SOHOSpeed
ADSL2+ Modem Gateway

User's Manual

Revision 1.0
August 2005

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Federal Communications Commission (FCC) NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient of relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

This unit was tested with shielded cables on the peripheral devices. Shielded cables must be used with the unit to insure compliance. This statement can be deleted if unit was not tested with shielded cables.

The manufacture is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference that may cause undesired operation.

CAUTION

Always disconnect all telephone lines from the wall outlet before servicing or disassembling this equipment.

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Do not use this product near water, for example near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
2. Avoid using a telephone (other then a cordless type) during an electrical storm. There may be a remote risk of electric shock from lighting.
3. Do not use the telephone to report a gas leak in the vicinity of the Leak.
4. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal Instructions.

Table of Contents

1. INTRODUCTION 2

1.1 FEATURES 2
1.2 SYSTEM REQUIREMENTS 2

2. GETTING TO KNOW THE SOHOSPEED 4

2.1 PARTS CHECK 4
2.2 FRONT PANEL 5
2.3 REAR PANEL 6

3. HARDWARE CONNECTION AND PC CONFIGURATION 8

3.1 CONNECTING YOUR SOHOSPEED 8
3.2 CONFIGURING YOUR COMPUTERS 9

4. LOGGING ON TO THE WEB APPLICATION 14

5. GETTING STARTED WITH THE CONFIGURATION MANAGER 16

6. ADVANCED SETUP 18

6.1 SYSTEM 19
6.1.1 Host Name Config 19
6.1.2 System Time 20
6.1.3 Administrator Settings 21
6.1.4 User Settings 22
6.1.5 Firmware Upgrade 23
6.1.6 System Log 24
6.1.7 Reset Amazon 25
6.2 ADSL 26
6.2.1 ADSL Line Status 26
6.2.2 ADSL PHY Configuration 27
6.2.3 ADSL VC Configuration 28
6.2.4 ATM OAM Configuration 29
6.3 WAN 31
6.3.1 WAN Settings 31
6.3.2 WAN Status 38
6.3.3 Domain Name Server (DNS) 39
6.3.4 Dynamic Domain Name Server (DDNS) 40
6.4 LAN 41
6.4.1 LAN Settings 41
6.4.2 Spanning Tree Protocol Bridge Settings 42
6.5 SNMP (SIMPLE NETWORK MANAGEMENT PROTOCOL) 43
6.6 FIREWALL 44
6.6.1 Firewall Options 44
6.6.2 Denial of Service (DoS) Options 45
6.6.3 Client Filter 46
6.6.4 MAC Control 47
6.7 NAT 48
6.7.1 NAT (Network Address Translation) Settings 48
6.7.2 Virtual Server 49
6.7.3 Port Mapping 50
6.7.4 DMZ (Demilitarized Zone) 51
6.7.5 ALGs (Application Level Gateways) 52
6.8 VIRTUAL LAN 53
6.8.1 VLAN Settings 53

6.8.2 Port Mapping *54*
6.9 ROUTING SETTINGS 55
6.9.1 Static Routing *55*
6.9.2 Dynamic Routing *56*
6.9.3 Routing Table List *57*
6.10 QOS (QUALITY OF SERVICE) 58
6.11 APPLICATION SERVERS 60

1. Introduction

Congratulations on becoming the owner of the SOHOSpeed ADSL2+ Modem Gateway. Your LAN (local area network) will now be able to access the Internet using your high-speed ADSL connection.

This User Guide will show you how to install and set up the SOHOSpeed ADSL2+ Modem Gateway, and how to customize its configuration to get the most out of your new product.

1.1 Features

- Internal ADSL modem for high-speed Internet access
- 10/100Base-T Ethernet Router to provide Internet connectivity to all computers on your LAN
- USB port for connecting a USB-enabled PC (Optional)
- Network address translation (NAT), Firewall, and IP filtering functions to provide security for your LAN
- Network configuration through DHCP Server and DHCP Relay
- Services including IP route and DNS configuration, RIP, and IP and DSL performance monitoring
- Configuration program you access via an HTML browser

1.2 System Requirements

In order to use the SOHOSpeed ADSL2+ Modem Gateway, you must have the following:

- ADSL service up and running on your telephone line, with at least one public Internet address for your LAN
- One or more computers each containing an Ethernet 10Base-T/100Base-T network interface card (NIC) and/or a single computer with a USB port
- An Ethernet hub/switch, if you are connecting the device to more than one computer on an Ethernet network
- For system configuration using the supplied web-based program: a web browser such as Internet Explorer v5.0 or later, or Netscape v6.1 or later

2. Getting to Know the SOHOSpeed

2.1 Parts Check

In addition to this document, your SOHOSpeed should arrive with the following:

- One SOHOSpeed ADSL2+ Modem Gateway
- One Power adapter and power cord
- One USB cable (Optional)
- One Ethernet cable
- One RJ-11 telephone cord
- One CD-ROM (This manual and USB Driver)
- One Quick Installation Guide

2.2 Front Panel

The front panel contains lights called LEDs that indicate the status of the unit.

1 port Gateway

4 ports Gateway

1 port Gateway LED Indicators

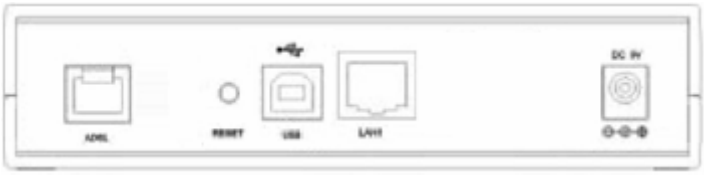
LED	Status	Description
POWER	Glowing	Power on
	Dim	Power off
LAN	Glowing	The LAN port is connected to Ethernet device
	Dim	The LAN port is not connected to Ethernet device
	Blinking	The Gateway is receiving/transmitting data via LAN port
USB	Glowing	The USB port is connected to computer
	Dim	The USB port is not connected to computer
	Blinking	The Gateway is receiving/transmitting data via USB port
WAN	Glowing	The WAN port is successfully linked with ADSL line
	Dim	The WAN port is not linked with any ADSL line
	Blinking	The WAN port is trying (training) to link with ADSL line
Internet PPP	Glowing	The Gateway is receiving/transmitting data
	Dim	The Gateway is not receiving/transmitting data

4 ports Gateway LED Indicators

LED	Status	Description
POWER	Glowing	Power on
	Dim	Power off
WAN	Glowing	The WAN port is successfully linked with ADSL line
	Dim	The WAN port is not linked with any ADSL line
	Blinking	The WAN port is trying (training) to link with ADSL line
USB	Glowing	The USB port is connected to computer
	Dim	The USB port is not connected to computer
	Blinking	The Gateway is receiving/transmitting data via USB port
Internet PPP	Glowing	The Gateway is receiving/transmitting data
	Dim	The Gateway is not receiving/transmitting data
LAN 1/2/3/4	Glowing	The LAN 1/2/3/4 port is connected to Ethernet device
	Dim	The LAN 1/2/3/4vport is not connected to Ethernet device
	Blinking	The Gateway is receiving/transmitting data via LAN 1/2/3/4 port

2.3 Rear Panel

The rear panel contains the ports for the unit's data and power connections.



1 port Gateway

4 ports Gateway

ADSL	Connects the device to the wall jack for Internet connection
RESET	Resets the device to default configuration values.
USB (Optional)	Connects to the USB port on your PC.
LAN	Connects the device to your PC's Ethernet port, or to the uplink port on your LAN's hub, using the cable provided.
DC IN	Connects to the supplied power converter cable.

3. Hardware Connection and PC Configuration

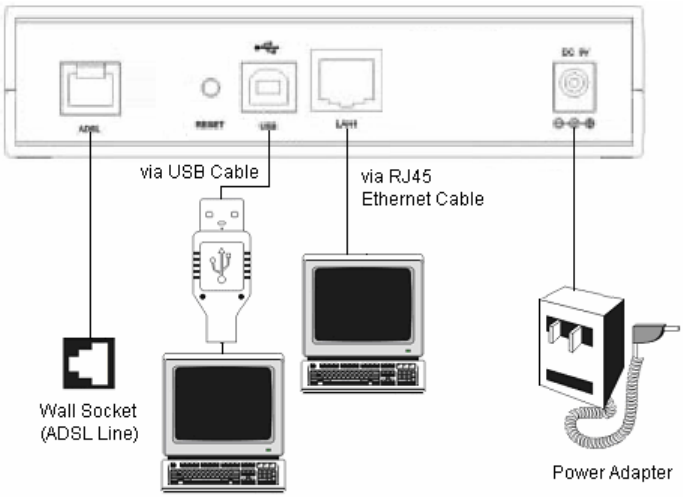
3.1 Connecting Your SOHOSpeed

In this part, you connect the device to the phone jack, the power outlet, and your computer or network.

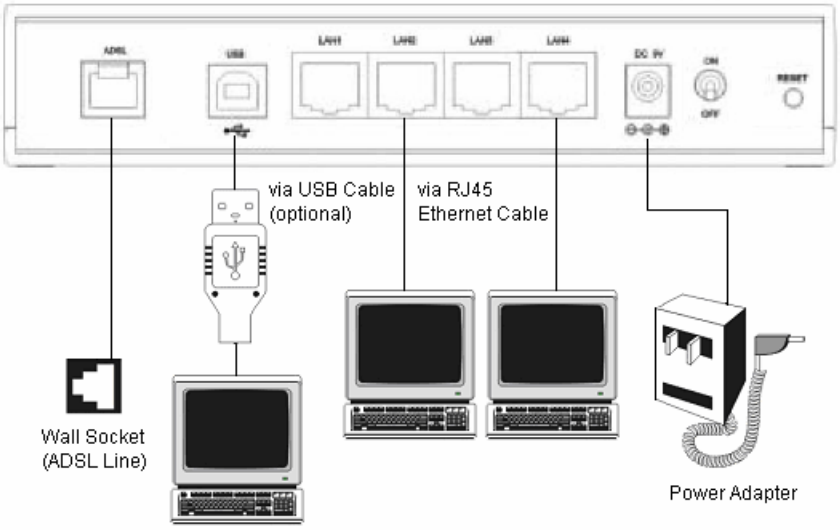
The figure below illustrates the hardware connections. Refer to the steps that follow for specific instructions.

WARNING

Before you begin, turn the power off for all devices. *These include your computer(s), your LAN hub/switch (if applicable), and the SOHOSpeed.*



1 port Gateway Hardware Connections Overview



4 ports Gateway Hardware Connections Overview

Step 1. Connect the ADSL cable

Connect one end of the provided phone cable to the port labeled ADSL on the rear panel of the device. Connect the other end to your wall phone jack.

Step 2. Connect the Ethernet cable.

If you are connecting a LAN to the SOHOSpeed, attach one end of a provided Ethernet cable to a regular hub port and the other to the Ethernet port on the SOHOSpeed.

Step 3. Attach the power connector.

Connect the AC power adapter to the PWR connector labeled DC IN on the back of the device and plug in the adapter to a wall outlet or power strip.

Step 4. Power up your systems.

Turn on and boot up your computer(s) and any LAN devices such as hubs or switches.

3.2 Configuring Your Computers

This part provides instructions for configuring the Internet settings on your computers to work with the SOHOSpeed.

Before you begin

By default, the SOHOSpeed automatically assigns all required Internet settings to your PCs. You need only to configure the PCs to accept the information when it is assigned.

Note

In some cases, you may want to assign Internet information manually to some or all of your computers rather than allow the SOHOSpeed to do so. See "Assigning static Internet information to your PCs" for instructions.

Windows® 95, 98 PCs:

First, check for the IP protocol and, if necessary, install it:

1. In the Windows task bar, click the Start button, point to **Settings**, and then click **Control Panel**.
2. Double-click the Network icon.

   The Network dialog box displays with a list of currently installed network components. If the list includes TCP/IP, and then the protocol has already been enabled. Skip to step 9.
3. If TCP/IP does not display as an installed component, click Add....

   The Select Network Component Type dialog box displays.
4. Select **Protocol**, and then click Add....

   The Select Network Protocol dialog box displays.
5. Click on **Microsoft** in the Manufacturers list box, and then click **TCP/IP** in the Network Protocols list box.
6. Click OK to return to the Network dialog box, and then click OK again.

   You may be prompted to install files from your Windows 95/98 installation CD. Follow the instructions to install the files.
7. Click OK to restart the PC and complete the TCP/IP installation.

   Next, configure the PCs to accept IP information assigned by the SOHOSpeed:
8. Open the Control Panel window, and then click the Network icon.
9. Select the network component labeled TCP/IP, and then click Properties.

   If you have multiple TCP/IP listings, select the listing associated with your network card or adapter.
10. In the TCP/IP Properties dialog box, click the IP Address tab.
11. Click the radio button labeled **Obtain an IP address automatically**.
12. Click the DNS Configuration tab, and then click the radio button labeled **Obtain an IP address automatically**.
13. Click OK twice to confirm and save your changes.

    You will be prompted to restart Windows.
14. Click Yes.

Windows NT 4.0 workstations:

First, check for the IP protocol and, if necessary, install it:

1. In the Windows NT task bar, click the Start button, point to **Settings**, and then click **Control Panel**.
2. In the Control Panel window, double click the Network icon.
3. In the Network dialog box, click the Protocols tab.

   The Protocols tab displays a list of currently installed network protocols. If the list includes TCP/IP, then the protocol has already been enabled. Skip to step 9.

4. If TCP/IP does not display as an installed component, click Add....
5. In the Select Network Protocol dialog box, select **TCP/IP**, and then click OK.

   You may be prompted to install files from your Windows NT installation CD or other media. Follow the instructions to install the files.

   After all files are installed, a window displays to inform you that a TCP/IP service called DHCP can be set up to dynamically assign IP information.
6. Click Yes to continue, and then click OK if prompted to restart your computer.

Next, configure the PCs to accept IP information assigned by the SOHOSpeed:

7. Open the Control Panel window, and then double-click the Network icon.
8. In the Network dialog box, click the Protocols tab.
9. In the Protocols tab, select **TCP/IP**, and then click Properties.
10. In the Microsoft TCP/IP Properties dialog box, click the radio button labeled **Obtain an IP address from a DHCP server**.
11. Click OK twice to confirm and save your changes, and then close the Control Panel.

Windows 2000 PCs:

First, check for the IP protocol and, if necessary, install it:

1. In the Windows task bar, click the Start button, point to **Settings**, and then click **Control Panel**.
2. Double-click the Network and Dial-up Connections icon.
3. In the Network and Dial-up Connections window, right-click the Local Area Connection icon, and then select **Properties**.

   The Local Area Connection Properties dialog box displays with a list of currently installed network components. If the list includes Internet Protocol (TCP/IP), then the protocol has already been enabled. Skip to step 10.
4. If Internet Protocol (TCP/IP) does not display as an installed component, click Install....
5. In the Select Network Component Type dialog box, select **Protocol**, and then click Add....
6. Select **Internet Protocol (TCP/IP)** in the Network Protocols list, and then click OK.

   You may be prompted to install files from your Windows 2000 installation CD or other media. Follow the instructions to install the files.
7. If prompted, click OK to restart your computer with the new settings.

Next, configure the PCs to accept IP information assigned by the SOHOSpeed:

8. In the Control Panel, double-click the Network and Dial-up Connections icon.
9. In Network and Dial-up Connections window, right-click the Local Area Connection icon, and then select **Properties**.

10. In the Local Area Connection Properties dialog box, select **Internet Protocol (TCP/IP)**, and then click

.
11. In the Internet Protocol (TCP/IP) Properties dialog box, click the radio button labeled **Obtain an IP address automatically**. Also click the radio button labeled **Obtain DNS server address automatically**.
12. Click

twice to confirm and save your changes, and then close the Control Panel.

Windows Me PCs

1. In the Windows task bar, click the Start button, point to **Settings**, and then click **Control Panel**.
2. Double-click the Network and Dial-up Connections icon.
3. In the Network and Dial-up Connections window, right-click the Network icon, and then select **Properties**.

   The Network Properties dialog box displays with a list of currently installed network components. If the list includes Internet Protocol (TCP/IP), then the protocol has already been enabled. Skip to step 11.
4. If Internet Protocol (TCP/IP) does not display as an installed component, click

.
5. In the Select Network Component Type dialog box, select **Protocol**, and then click

.
6. Select **Microsoft** in the Manufacturers box.
7. Select **Internet Protocol (TCP/IP)** in the Network Protocols list, and then click

.

   You may be prompted to install files from your Windows Me installation CD or other media. Follow the instructions to install the files.
8. If prompted, click

to restart your computer with the new settings.

   Next, configure the PCs to accept IP information assigned by the SOHOSpeed:
9. In the Control Panel, double-click the Network and Dial-up Connections icon.
10. In Network and Dial-up Connections window, right-click the Network icon, and then select **Properties**.
11. In the Network Properties dialog box, select **TCP/IP**, and then click

.
12. In the TCP/IP Settings dialog box, click the radio button labeled **Server assigned IP address**. Also, click the radio button labeled **Server assigned name server address**.
13. Click

twice to confirm and save your changes, and then close the Control Panel.

Assigning static Internet information to your PCs

In some cases, you may want to assign Internet information to some or all of your PCs directly (often called "statically"), rather than allowing the SOHOSpeed to assign it. This option may be desirable--but not required--if:

- You have obtained one or more public IP addresses that you want to always associate with specific computers (for example, if you are using a computer as a public web server).
- You maintain different subnets on your LAN.

Before you begin, be sure to have the following information on hand. Contact your ISP if necessary:

- The IP address and subnet mask to be assigned to each PC.
- The IP address of the default gateway for your LAN. In most cases, this is the address assigned to the LAN interface on the SOHOSpeed. By default, the LAN interface is assigned this IP address: **10.10.10.250**. (You can change this number, or another number can be assigned by your ISP.)
- The IP address of your ISP's Domain Name System (DNS) server.

On each PC, follow the instructions relating only to checking for and/or installing the IP protocol. Once it is installed, continue to follow the instructions for displaying Internet Protocol (TCP/IP) properties. Instead of enabling dynamic assignment of the IP addresses for the computer, DNS server, and default gateway, click the radio buttons that enable you to enter the information manually.

Note

Your PCs must have IP addresses that place them in the same subnet as the SOHOSpeed's LAN interface. If the IP addresses you manually assign to your LAN PCs are in a different subnet than the LAN interface, change the LAN interface IP address as needed.

4. Logging on to the Web Application

The SOHOSpeed includes preinstalled program called the *Configuration Manager*, which provides an interface to the software installed on the device. It enables you to configure the device settings to meet the needs of your network. You access it through your web browser from any PC connected to the SOHOSpeed via the LAN port.

Note

The SOHOSpeed may already be configured to provide Internet connectivity for your network. If it works properly with the preconfigured settings, then you may not need to use the Configuration Manager. Contact your ISP to determine which settings you may need to change, if any.

The Configuration Manager program is preinstalled into memory on the SOHOSpeed. To access the program, you need the following:

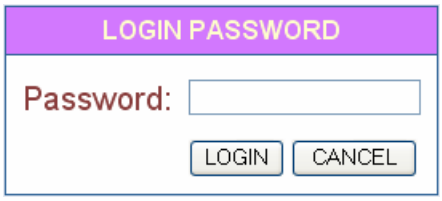
- A PC or laptop connected to the LAN port on the SOHOSpeed.
- A web browser installed on the PC. The program is designed to work best with Microsoft Internet Explorer® version 5.0, Netscape Navigator® version 6.1, or later versions.

You can access the program from any computer connected to the SOHOSpeed via the LAN or USB ports.

1. From a LAN computer, open your web browser, type the following URL in the web address (or location) box, and press **<Enter>**:
   http://10.10.10.250

This is the predefined IP address for the SOHOSpeed.

A login screen then displays, enter your password and then click LOGIN.



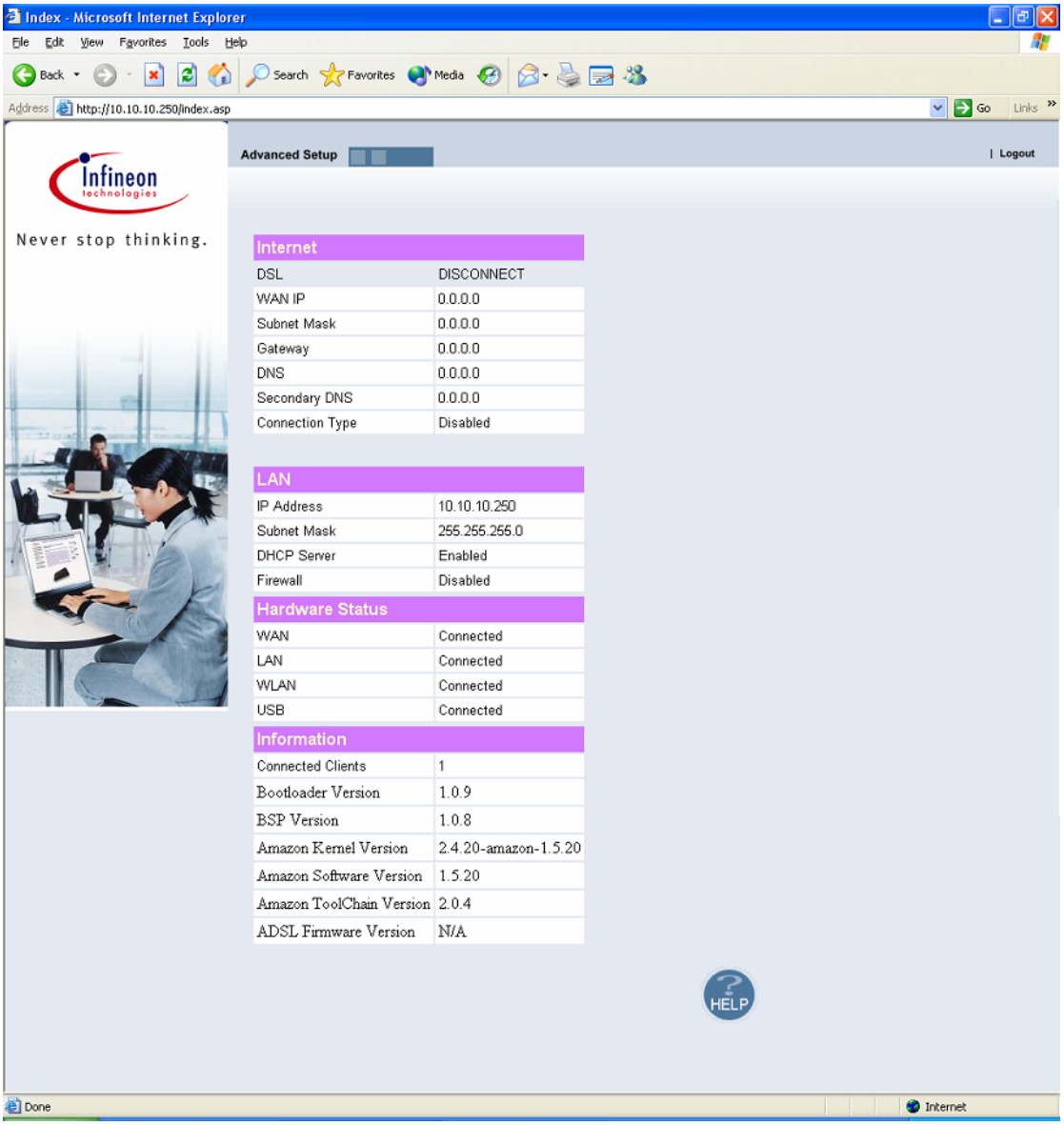
2. The first time you log into the program, use the default password **Admin**.

Note

You can change the password at any time while the user name cannot be changed.

5. Getting Started with the Configuration Manager

The Amazon Web Application is displayed as shown below.



Homepage

Web configuration can be done by Administrators. Administrators have the right to configure all the options available in the Web interface.

Field	Description
Internet	
WAN IP	Shows the IP Address assigned to the WAN Interface
Subnet Mask	Displays the subnet mask of the WAN connection.
Gateway	Shows the Gateway Address of the Internet Service Provider
DNS	Shows the address of the DNS server by the Internet Service Provider
Secondary DNS	Shows the address of the second DNS server by the Internet Service Provider
Connection Type	Shows the connection type which can be: ● Bridge ● Router ● Unknown (means there is no connection established)
LAN	
IP Address	Shows the local IP address of Amazon
Subnet Mask	Shows the local subnet mask of Amazon.
DHCP Server	Shows the connection status which can be: ● Disabled ● Connected
Firewall	Shows the connection status which can be: ● Disabled ● Connected
Hardware Status	
WAN	Shows the connection status which can be: ● Disabled ● Connected
LAN	Shows the connection status which can be: ● Disabled ● Connected
WLAN	Shows the connection status which can be: ● Disabled ● Connected
USB	Shows the connection status which can be: ● Disabled ● Connected
Information	
Connected Clients	Shows the number of connected clients to Amazon.
Bootloader Version	Shows the current version loaded.
BSP Version	Shows the current version loaded.
Amazon Kernel Version	Shows the current Linux Kernel Version followed by the Software Release Version.
Amazon Software Version	Shows the current version loaded.
Amazon Tool Chain Version	Shows the current version loaded.
ADSL Firmware Version	Shows the current version loaded.

6. Advanced Setup

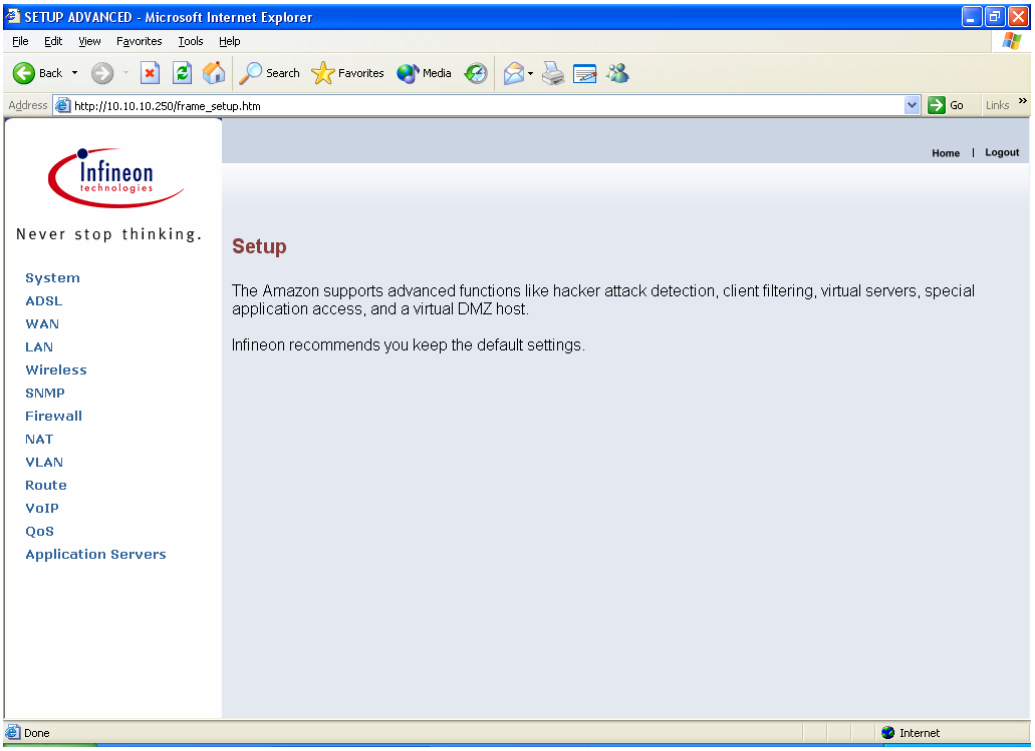
To log on to the Amazon Web Application, you must have a valid user name and password. To continue to the configure Amazon click on **Advanced Setup**.

Configuration Menu for Administrators
This chapter is only for Administrators.
The Homepage is the first screen displayed when you log on to the Amazon Web Application. The Amazon Web Application is organized in one module:

- Advanced Setup - Advanced setup features allow you to configure all the functions that are supported by the Amazon like Firewall and routing.

Advanced Setup
Click on the Advanced Setup link in the homepage. The following modules are displayed in the left navigation bar:

- System
- ADSL
- WAN
- LAN
- SNMP
- Firewall
- NAT
- VLAN
- Route
- QoS
- Application Servers



Advanced Setup

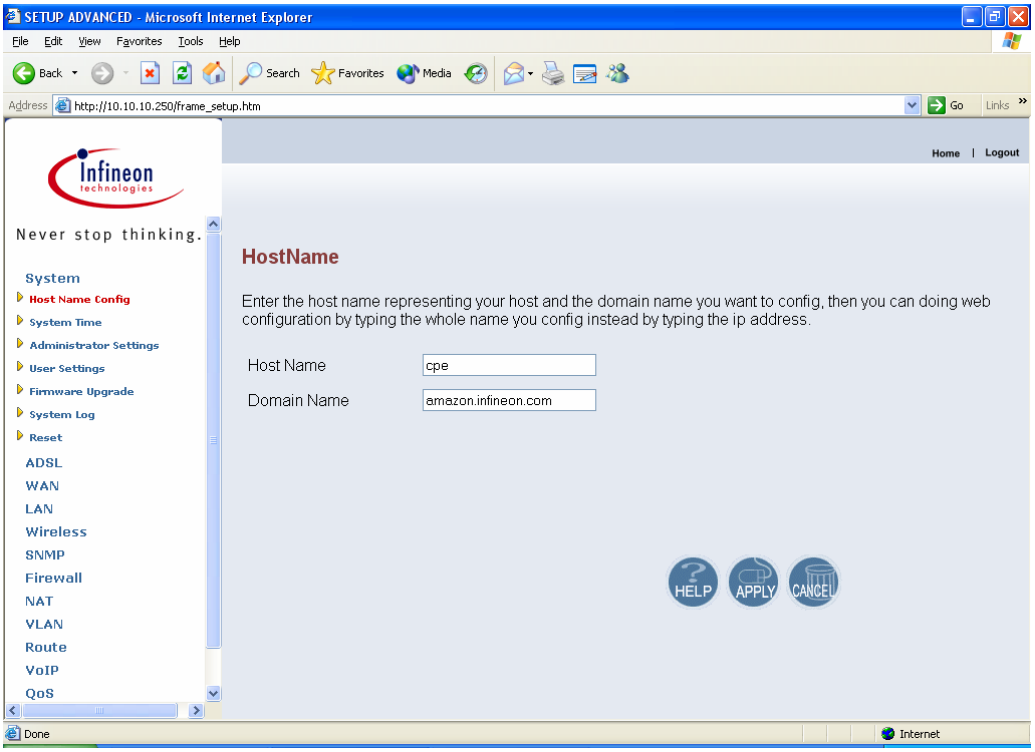
6.1 System

You can view the System link in the left navigation bar. The following options are available under System:

- Host Name Config
- System Time
- Administrator Settings
- User Settings
- Firmware Upgrade
- System Log
- Reset

6.1.1 Host Name Config

To configure System settings, you have to enter host and domain name. Click on the **Host Name Config** link in the left navigation bar, a screen is displayed as shown below:



Hostname Configuration

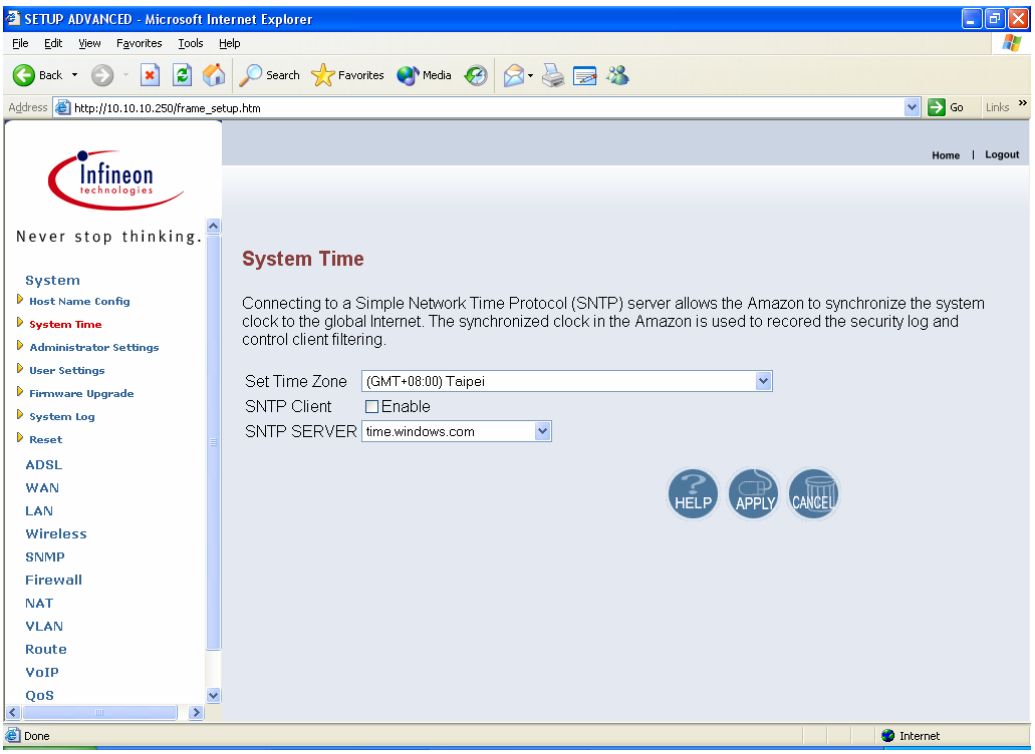
The screen contains the following details:

Field	Description
Host Name	To enter the host name of the Amazon. This is used to address Amazon by using this name instead of typing the IP address.
Domain Name	To enter the domain name of the Amazon.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.
- Click **HELP** at any time during configuration to get further help about this topic.

6.1.2 System Time

To configure the system time zone, click on the **System Time** link in the left navigation bar. A screen is displayed as shown below:



System Time Configuration

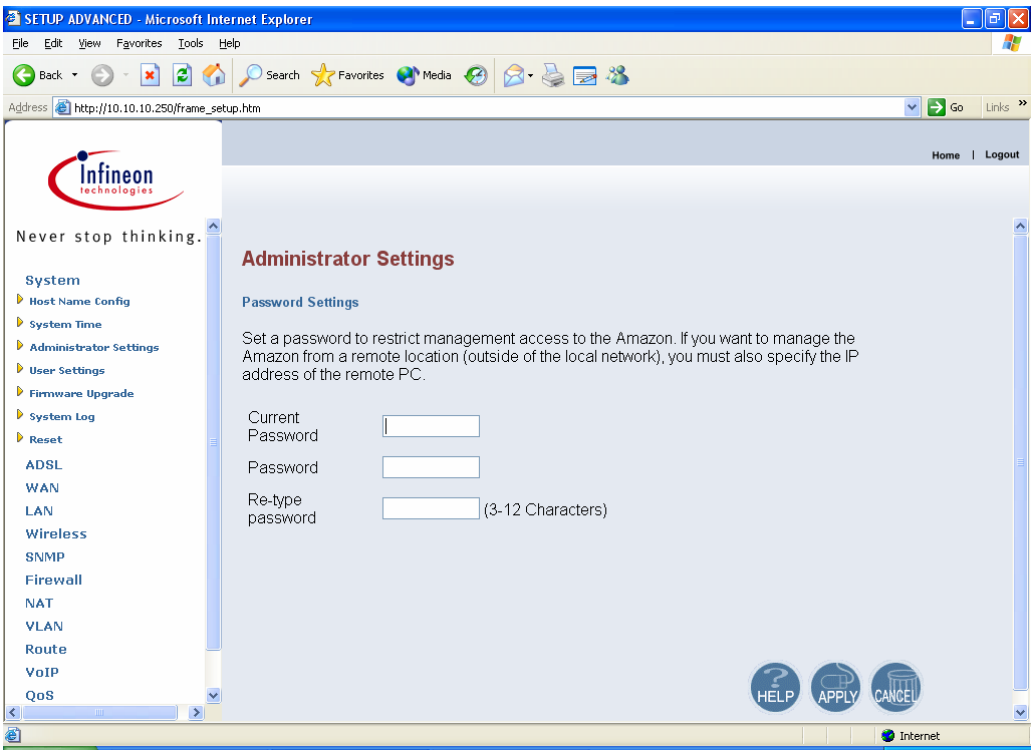
The screen contains the following details:

Field	Description
Set Time Zone	Sets the time zone where you are located.
SNTP Client	Used to enable/disable the Simple Network Time Protocol client.
SNTP Server	Used to specify the Simple Network Time Protocol server.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.
- Click **HELP** at any time during configuration to get further help about this topic.

6.1.3 Administrator Settings

To change the password for the administrator, click on the **Administrator Settings** link in the left navigation bar. A screen is displayed as shown below.



Administrator Password Configuration

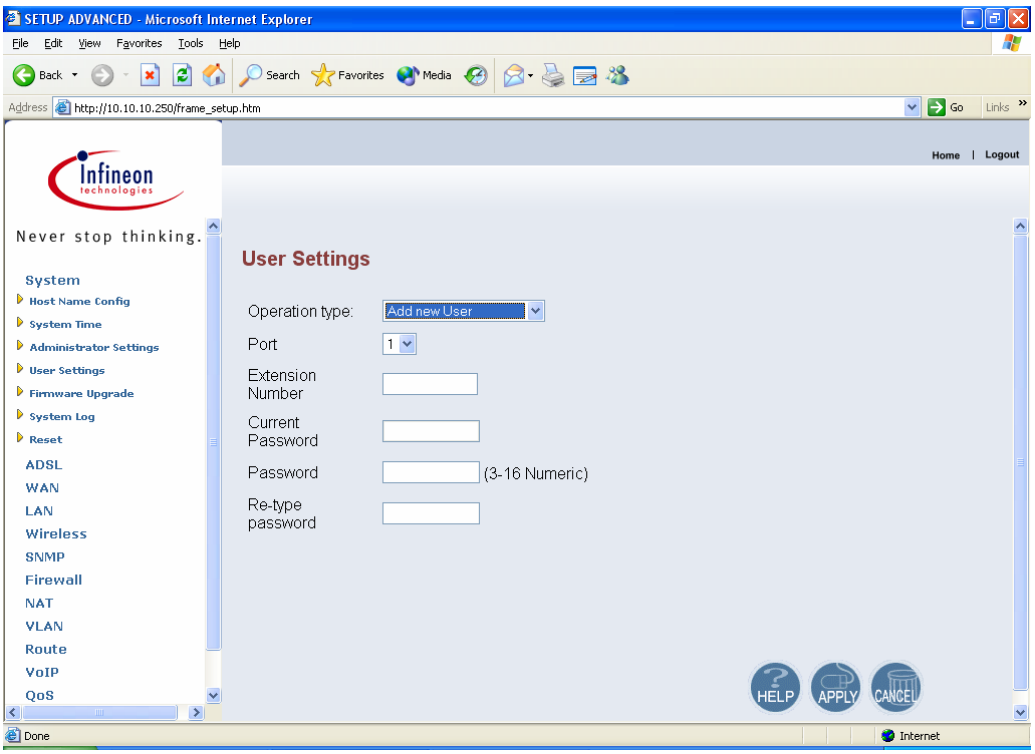
The screen contains the following details:

Field	Description
Current Password	This is activated only for the Modify Administrator Password option. This is the password that is associated to the entered user's name.
Password	This is the password of the login user. This is not active for Reset User Password.
Re-type Password	This is the password verification. This is not active for Reset User Password.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.
- Click **HELP** at any time during configuration to get further help about this topic.

6.1.4 User Settings

To change or add new users, click on the **User Settings** link in the left navigation bar. A screen is displayed as shown below.



User Configuration

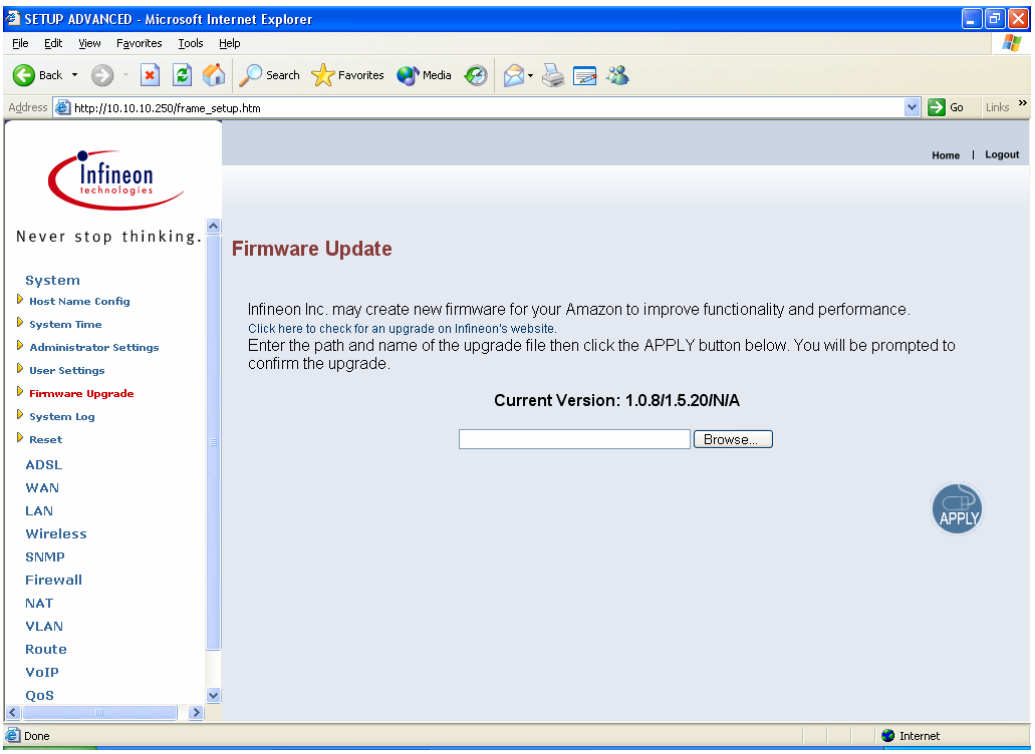
While adding a user, each user must be assigned a separate port. Hence the number of users that can be added to the system depends on the number of ports available on the Amazon. The screen contains the following details:

Field	Description
Operation Type	This entry allows to: Add new User / Delete User / Modify User Password / Reset User Password
Port	This entry is used to specify to which Port the user shall be assigned to. **Note:**The number of users is restricted to the number of port available.
Extension Number	This is the extension number of a user. The maximum possible length for extension number is 6.
Current Password	This is entry must be used to type in the current password in order to allow to specify a new password in the entry below.
Password	This is the new password of the login user.
Re-type Password	This is the password verification in order to allow the change.

- Click **CANCEL** to exit from this is page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.
- Click **HELP** at any time during configuration to get further help about this topic.

6.1.5 Firmware Upgrade

To update the system firmware, click on the **Firmware Upgrade** link in the left navigation bar. A screen is displayed as shown below.



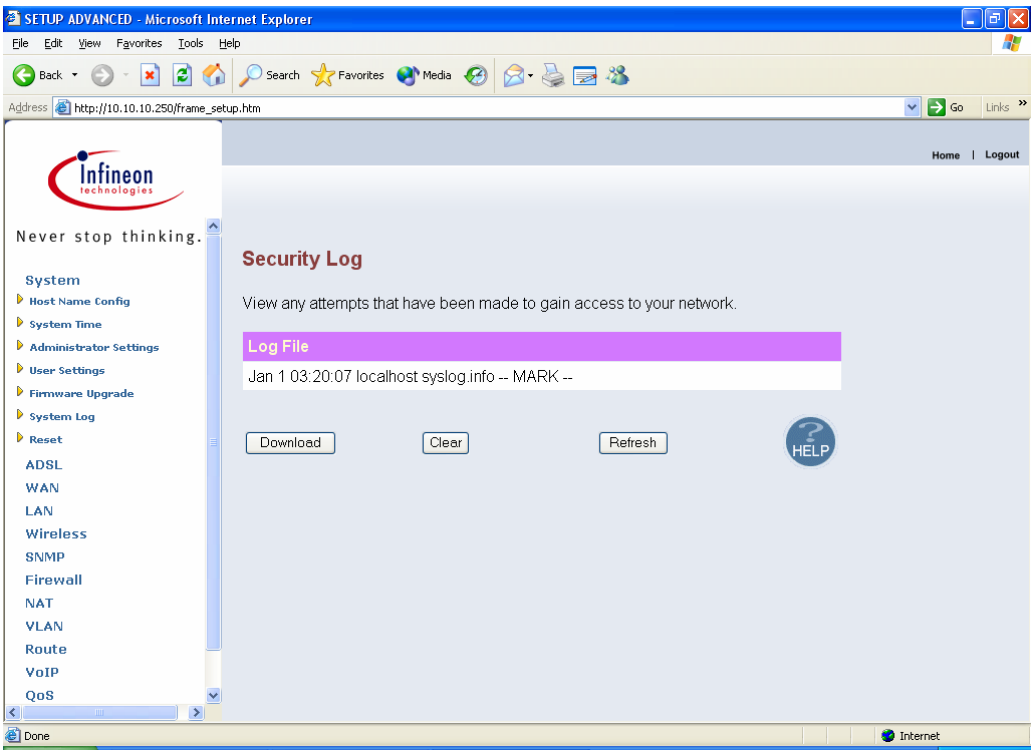
Firmware Update

The screen contains the following detail:

- Click **Browse** to select a specified file name to change the File Name.
- Click **APPLY** at any time during configuration to start the firmware update.
- Click on "**Click here to check for an upgrade on Infineon's website**" to search for a new Version on the Infineon website.

6.1.6 System Log

To view the system logs, click on the **System Log** link in the left navigation bar. A screen is displayed as shown below.



Security Log

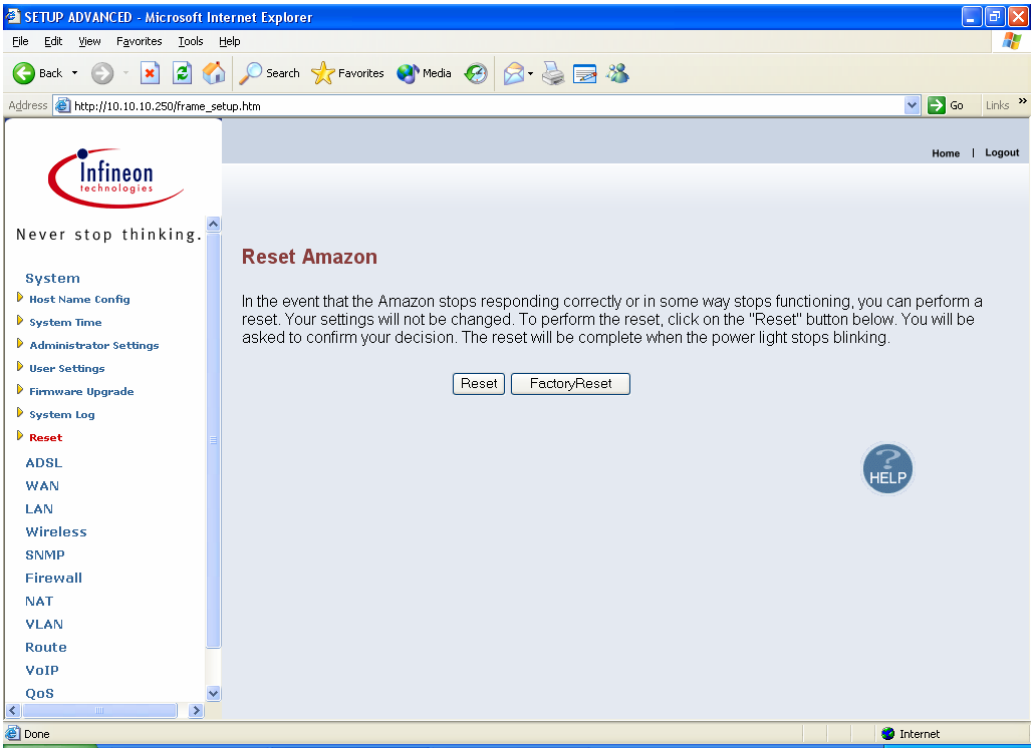
The screen contains the following details:

Field	Description
Log File	This lists all the system events.
Download	This bottom will open a command window and ask you: ● Open: Means the complete Log file can be opened ● Save: Means you can specify a location to save the Log file ● Cancel: Cancel accessing the Log file ● More Info: Standard Windows Info Option
Clear	Clears the Log File display.
Refresh	Refreshes the Log File display.

- Click **Download** to download the log file to your computer.
- Click **Clear** to clear this page.
- Click **Refresh** to retrieve system event and update the log file.

6.1.7 Reset Amazon

To reboot the system, click on the **Reset** link in the left navigation bar. A screen is displayed as shown below.



Reset Amazon

The screen contains the following detail:

- Click **Reset** to reboot the system without change any settings.
- Click **Factory/Reset** to reboot the system with default factory settings.

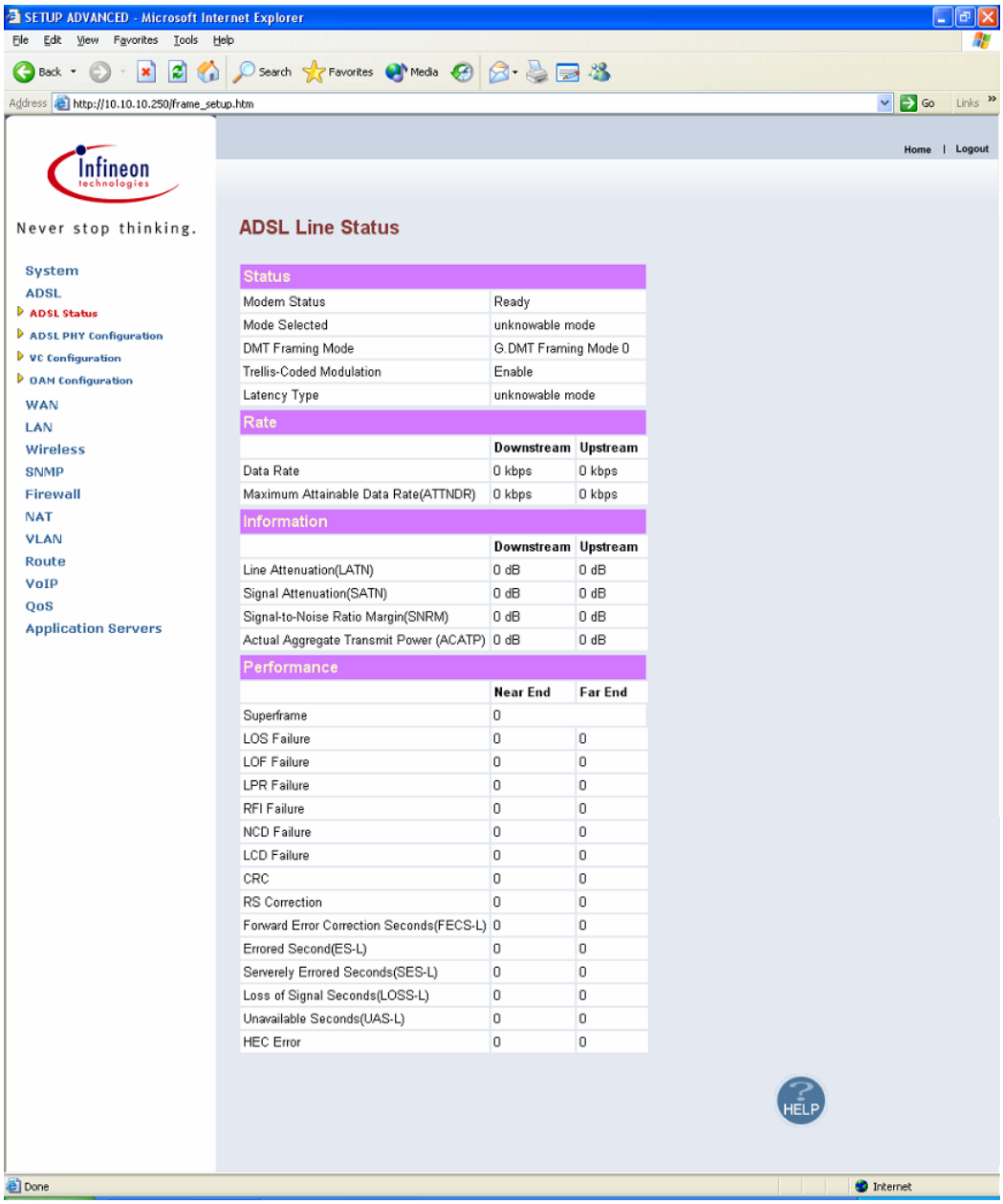
6.2 ADSL

You can view the ADSL ATM Settings in the left navigation bar. This settings option configures the ATM parameter. The following are the options available under ADSL:

- ADSL Line Status
- ADSL PHY Configuration
- VC Configuration
- OAM Configuration

6.2.1 ADSL Line Status

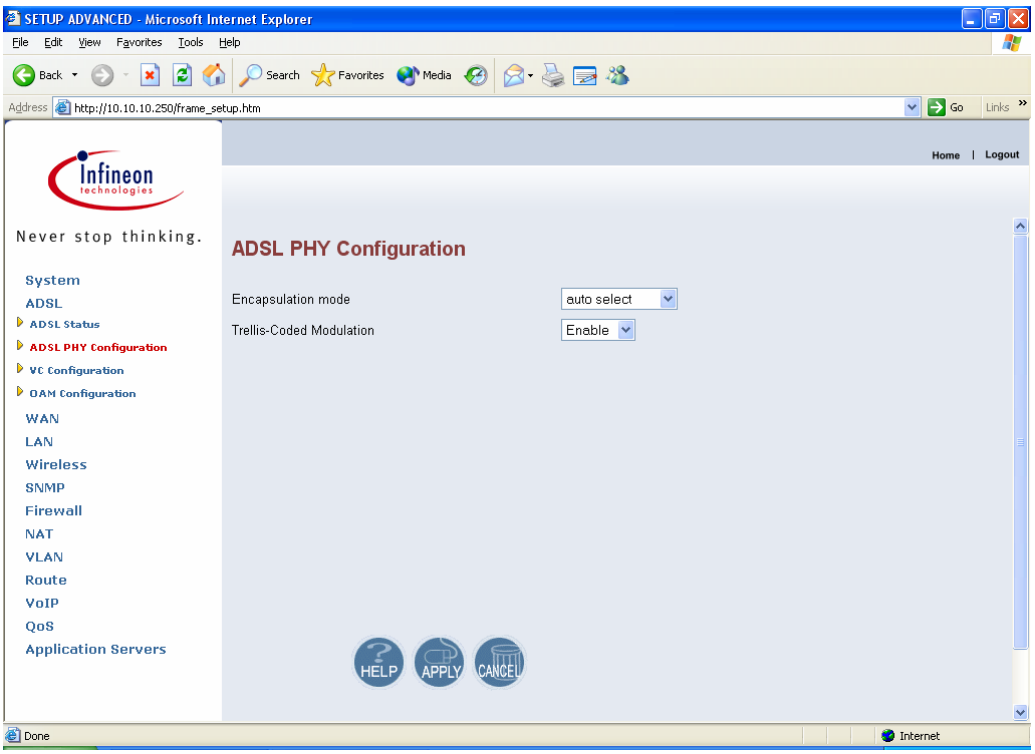
To view the ADSL line status, click on the **ADSL Status** link in the left navigation bar. A screen is displayed as shown below.



ADSL Line Status

6.2.2 ADSL PHY Configuration

To configure the PHY (physical layer) settings, click on the **ADSL PHY Configuration** link in the left navigation bar. A screen is displayed as shown below.



ADSL PHY Configuration

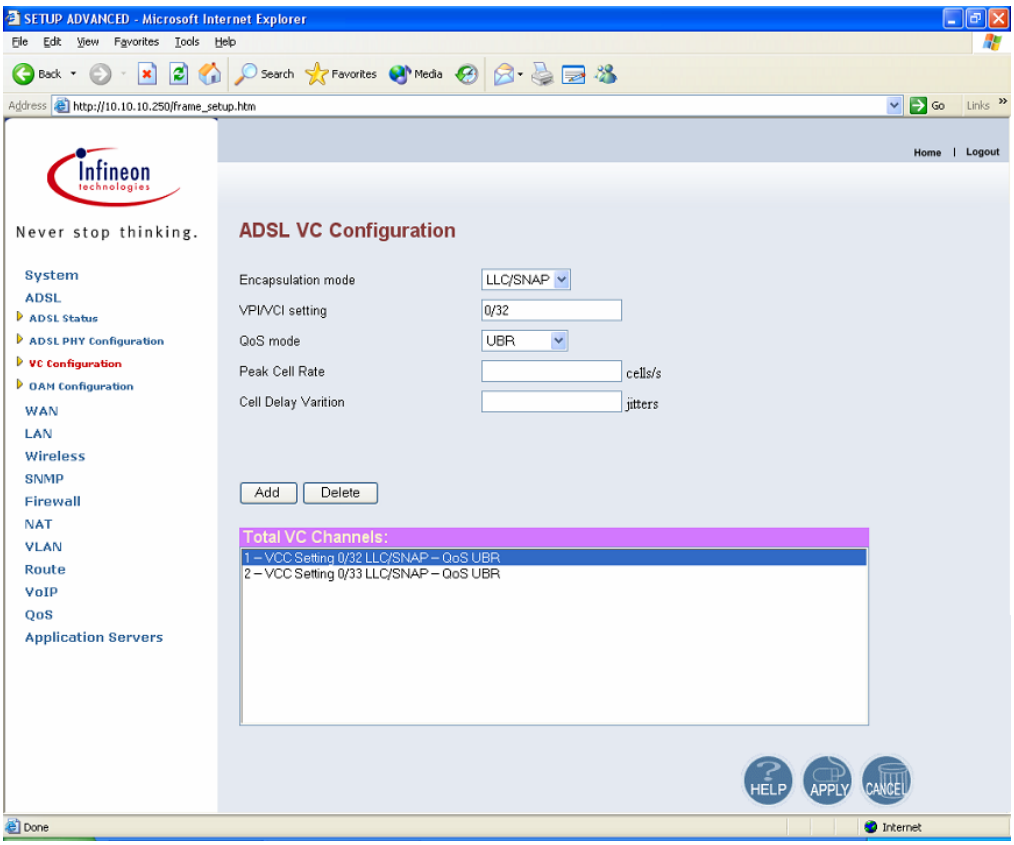
The screen contains the following details:

Field	Description
Encapsulation Mode	The encapsulation can be configured to: ● Auto select ● G.992.1 Anex A ● G.992.1 Anex B ● G.992.3 Anex A ● G.992.3 Anex B ● G.992.5 Anex A ● G.992.5 Anex B
Trellis-Coded Modulation	It allows to Enable or Didable Trellis-Coded Modulation.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

6.2.3 ADSL VC Configuration

To configure the ATM PVC (Permanent Virtual Connection) settings, click on the **VC Configuration** link in the left navigation bar. A screen is displayed as shown below.



ATM VC Configuration

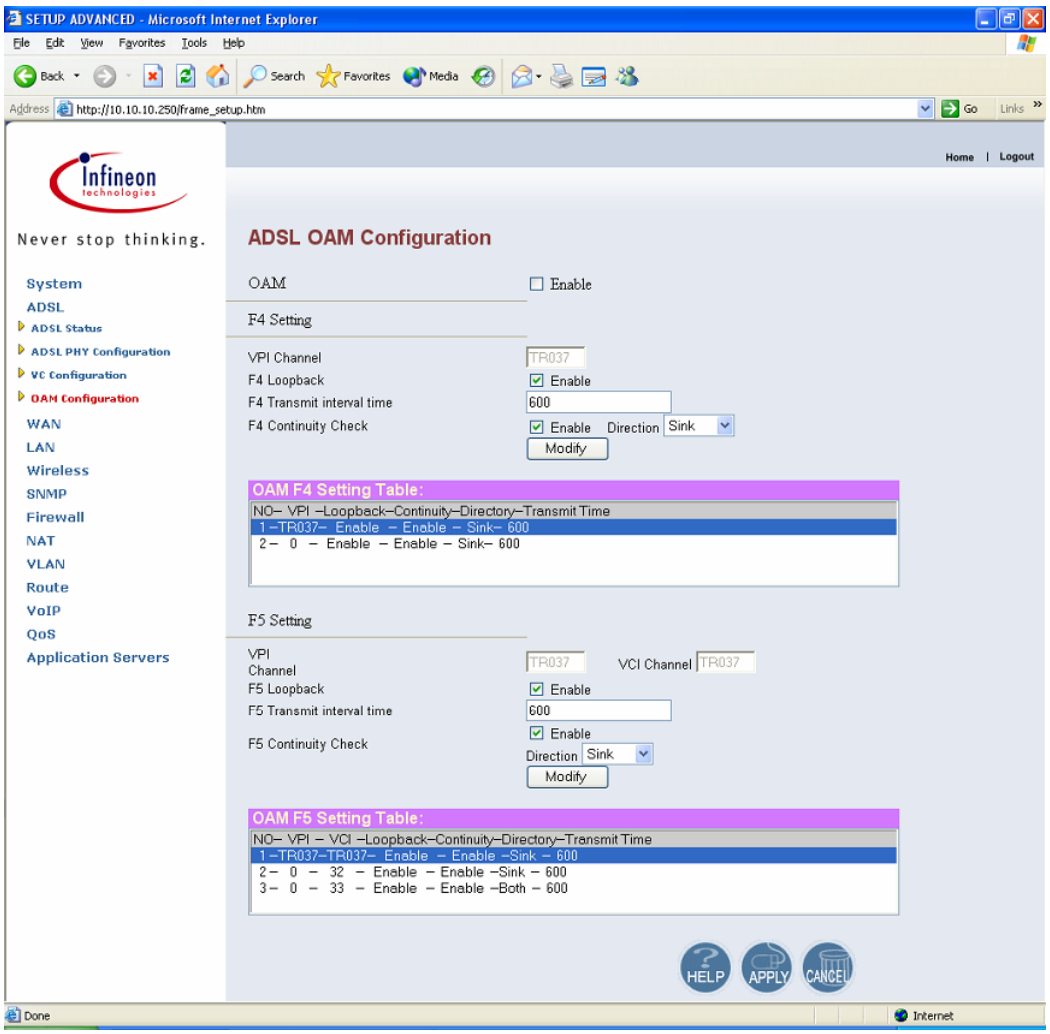
The screen contains the following details:

Field	Description
Encapsulation Mode	The encapsulation can be configured to: ● LLC/SNAP ● VCMUX
VPI/VCI setting	Amazon support the full range of VPI/VCI meaning: ● VPI range 00_H – FF_H ● VCI range 0000_H – $FFFF_H$ Click on **Add** to add the parameters specified in their fields.
QoS Mode	Amazon Supports the following ATM QoS traffic classes per VC: ● UBR - Unspecified Bit Rate ● CBR - Constant Bit Rate ● VBR-rt - Variable Bit Rate-real time ● VBR-nrt - Variable Bit Rate-non real time
Cell Delay Variation	This parameter is required for VBR-rt (Variable Bit Rate - real time) connections. It will only be displayed for this traffic class. The value is specified in ms to specify the maximum allowed jitter.
Total VC Channels	Shows all active VC Channels and the configured parameters. Specify the new connection with the fields above and click **ADD** to enable this new connection. Click on one of the Channels on click **DELETE** to remove the Channel

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

6.2.4 ATM OAM Configuration

To configure the ATM OAM settings, click on the **OAM Configuration** link in the left navigation bar. A screen is displayed as shown below.



ATM OAM Configuration

The screen contains the following details:

Field	**Description**
OAM	Used to enable/disable OAM (Operation Administration & Maintenance) feature.
F4 Setting	
VPI Channel	Displays the selected VPI channel of the OAM F4 Setting Table.
F4 Loopback	Used to enable/disable F4 loopback
F4 transmit interleave time	Configures the time (in ms) for the interval to send F4 loopback cells.
F4 Continuity Check	Used to enable/disable the F4 CC (Continuity Check) function.
DirectionIn	In addition you can specify the Direction, which is either ● Sink (Amazon receives F4 CC cells and replies) ● Source (Amazon generates F4 CC cells and waits for the reply) ● Both
OAM F4 Setting Table	This table displays all active connections with the parameter information on: ● No: Number ● VPI: Virtual Path Identifier ● Loopback: Enabled or Disabled ● Continuity: Enabled or Disabled ● Direction: Sink or Source or Both ● Transmit Time: actual value in ms
F5 Setting	
VPI Channel	Displays the selected VPI channel of the OAM F5 Setting Table.
VCI Channel	Displays the selected VCI channel of the OAM F5 Setting Table.
F5 Loopback	Used to enable/disable F5 Loopback
F5 Transmit Interval time	Configures the time (in ms) for the interval to send F5 loopback cells.
F5 Continuity Check	Used to enable/disable the F5 CC (Continuity Check) function.
DirectionIn	In addition you can specify the Direction, which is either: ● Sink (Amazon receives F5 CC cells and replies) ● Source (Amazon generates F5 CC cells and waits for the reply) ● Both
OAM F5 Setting Table	This table displays all active connections with the parameter information on: ● No: Number ● VPI: Virtual Path Identifier ● Loopback: Enabled or Disabled ● Continuity: Enabled or Disabled ● Direction: Sink or Source or Both ● Transmit Time: actual value in ms

- Click **CANCEL** to exit from this page without saving the changes.
- Click **Modify** at any time during configuration to save the information that you have entered.

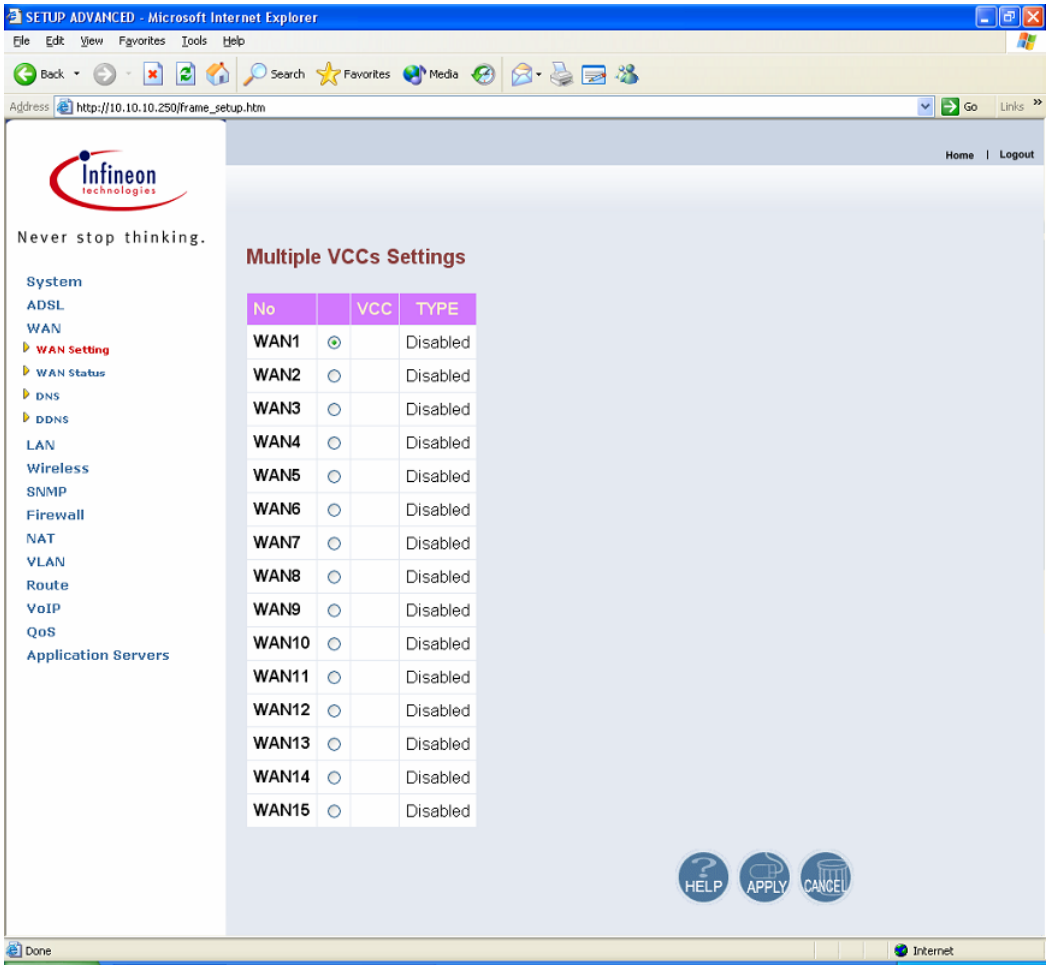
6.3 WAN

You can view WAN settings in the left navigation bar. The following are the options available under WAN:

- WAN Setting
- DNS (Domain Name Server)
- DDNS (Dynamic Domain Name Server)

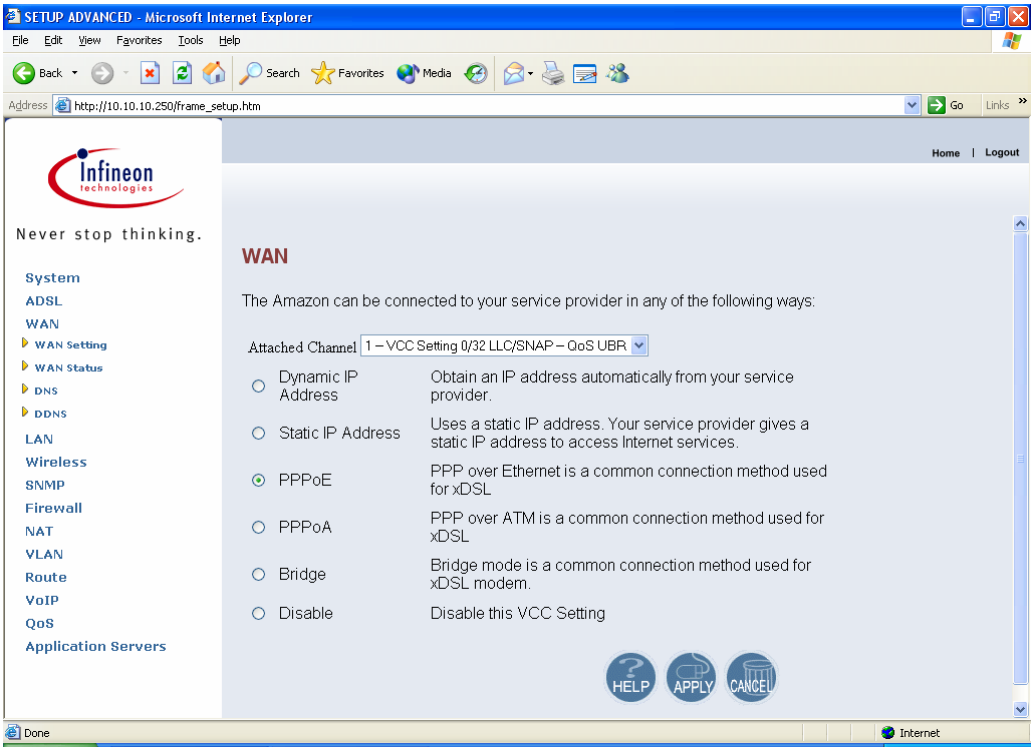
6.3.1 WAN Settings

To configure the WAN interface, click on the **WAN Setting** link in the left navigation bar. A screen is displayed as shown below.



Multiple VCCs Settings

After select your WAN interface and click **APPLY**, the WAN configuration screen is displayed as shown below.



WAN Setting

The screen contains the following details:

Field	Description
Attached Channel	Specifies the channel to use for the specified mode.
Dynamic IP Address	To get your IP Address from your service provider (means Amazon is DHCP client on the WAN) click **APPLY**.
Static IP Address	To enter the WAN interface IP Address of Amazon enable this field and click **APPLY**.
PPPoE	Point-to-Point Protocol over Ethernet used for connecting to the ISP, click **APPLY**.
PPPoA	Point-to-Point Protocol over ATM used for connecting to the ISP, click **APPLY**.
Bridge	Bridge mode used for bridge your Modem and DSLAM, and To enter the Bridge Configuration (RFC2684) of Amazon, select the attached channel and enable this field. Then click **APPLY**. The options to choose for the bridge mode are: ● LLC/SNAP - VPI/VCI Setting x/xx* ● VCMUX - VPI/VCI Setting y/yy2**

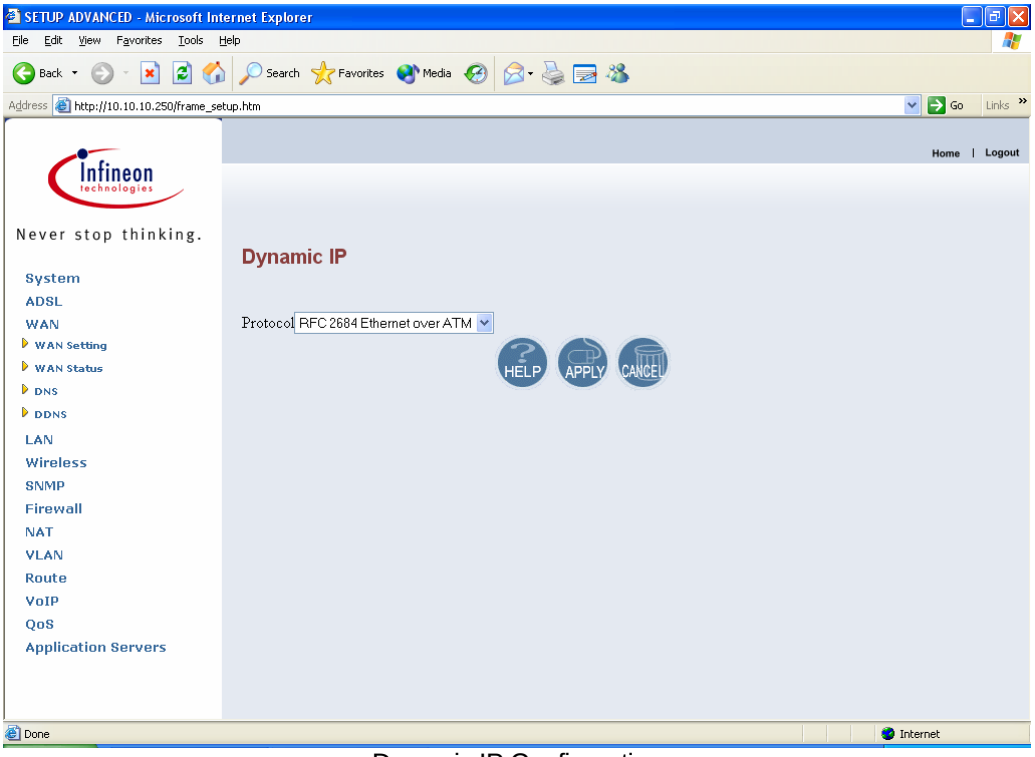
* The VPI/VCI settings must be configured before in the ADSL -> VC Configuration menu (ADSL).

**The VPI/VCI settings must be configured before in the ADSL -> VC Configuration menu (ADSL).

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

6.3.1.1 Dynamic IP

To configure the WAN interface to dynamically obtain an IP address, select the **Dynamic IP Address** button and click **APPLY**. A screen is displayed as shown below.



Dynamic IP Configuration

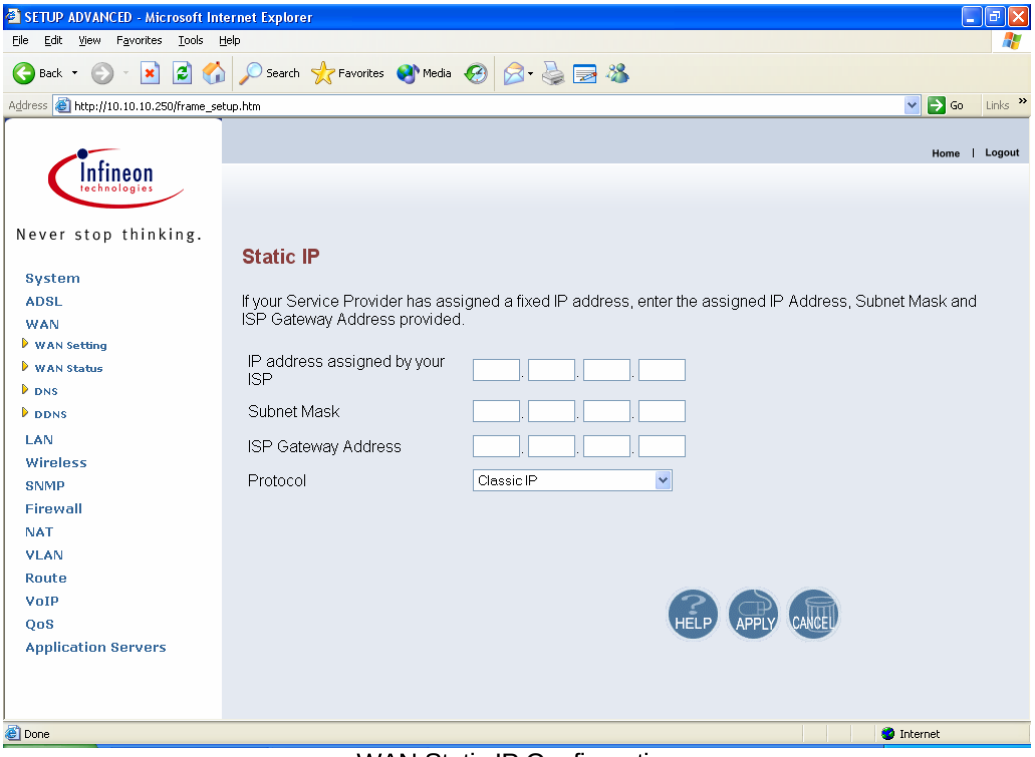
The screen contains the following details:

Field	Description
Protocol	This option allows to select the protocols: ● RFC 2684 (MPoA) ● RFC 2364 (PPPoA)

- Click **APPLY** at any time during configuration to save the information that you have entered.
- Click **CANCEL** to exit from this page.

6.3.1.2 Static IP for the WAN Side

To configure the WAN interface to use a static IP address, select the **Static IP Address** button and click **APPLY**. A screen is displayed as shown below.



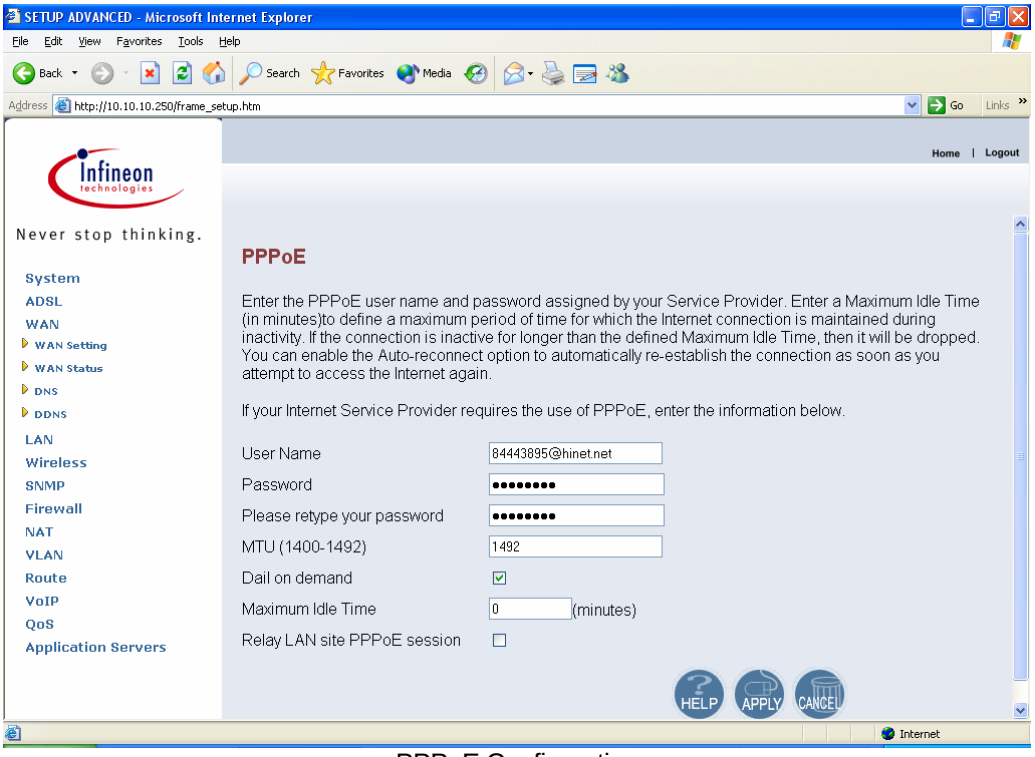
WAN Static IP Configuration

The screen contains the following details:

Field	Description
IP address assigned by your ISP	To enter the IP Address of Amazon.
Subnet Mask	To enter the Subnet Mask of Amazon.
ISP Gateway Address	To enter the Gateway address of the Amazon.
Protocol	Select the supported Protocol: ● RFC2516 based (not shown in the window): ◆ RFC2684 - LLC Bridged ◆ RFC2684 - LLC Routed ◆ RFC2684 - VC Routed ● RFC2364 – PPPoA ● Classic IP

6.3.1.3 PPPoE

To configure the WAN interface to use PPPoE, select the **PPPoE** button and click **APPLY**. A screen is displayed as shown below.


SETUP ADVANCED - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites Media
Address http://10.10.10.250/frame_setup.htm
Go Links
Infineon technologies
Never stop thinking.
Home | Logout
System
ADSL
WAN
WAN Setting
WAN Status
DNS
DDNS
LAN
Wireless
SNMP
Firewall
NAT
VLAN
Route
VoIP
QoS
Application Servers
PPPoE
Enter the PPPoE user name and password assigned by your Service Provider. Enter a Maximum Idle Time (in minutes)to define a maximum period of time for which the Internet connection is maintained during inactivity. If the connection is inactive for longer than the defined Maximum Idle Time, then it will be dropped. You can enable the Auto-reconnect option to automatically re-establish the connection as soon as you attempt to access the Internet again.
If your Internet Service Provider requires the use of PPPoE, enter the information below.
User Name 84443895@hinet.net
Password
Please retype your password
MTU (1400-1492) 1492
Dail on demand
Maximum Idle Time 0 (minutes)
Relay LAN site PPPoE session
HELP APPLY CANCEL
Internet

PPPoE Configuration

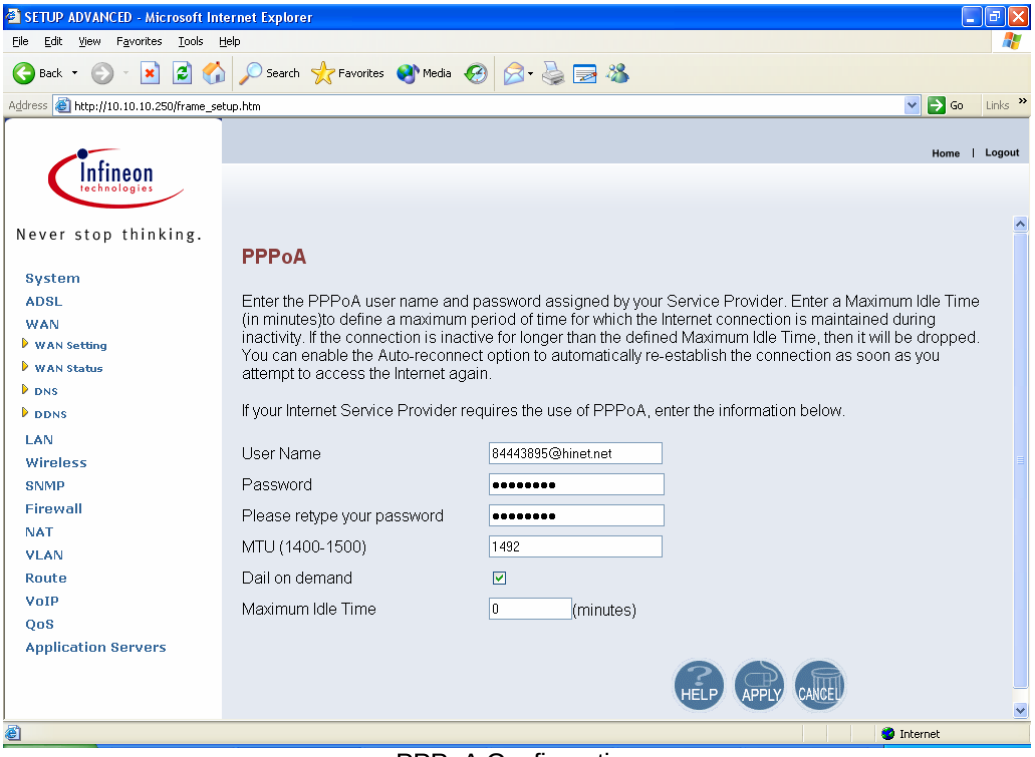
The screen contains the following details:

Field	Description
User Name	To enter a name to use the PPPoE session.
Password	To enter a password of the login user.
Retype Password	To enter the password again to reconfirm.
MTU	To enter the maximum connection units of the PPPoE. The MTU range is 1400 to 1492 bytes. By default, it is 1492.
Dial on Demand	This feature allows to automatically re-connect to the service provider once the connection was lost. Can be enabled or disabled. The parameter **Maximum Idle Time** must be specified if this feature is enabled.
Maximum Idle Time	The period of time to keep the connection alive if no packets are transmitted. In another words, if no packets are transmitted between LAN port and WAN port or between Amazon and WAN, the connection is disconnected after 'Maximum idle time. If the **Auto-reconnect** check box is selected, the PPP connection is re-established if some data is received from the upper layers to be transmitted on this link.
Relay LAN site PPPoE Session	This feature allows to enable/disable a PPPoE relay session.
Attached Channel	Specifies the ATM Channel used for the PPPoE session. These channels are specified in **Attached Channel**.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

6.3.1.4 PPPoA

To configure the WAN interface to use PPPoA, select the **PPPoA** button and click **APPLY**. A screen is displayed as shown below.


SETUP ADVANCED - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites Media
Address http://10.10.10.250/frame_setup.htm
Go Links
Infineon technologies
Never stop thinking.
Home | Logout
System
ADSL
WAN
WAN Setting
WAN Status
DNS
DDNS
LAN
Wireless
SNMP
Firewall
NAT
VLAN
Route
VoIP
QoS
Application Servers
PPPoA
Enter the PPPoA user name and password assigned by your Service Provider. Enter a Maximum Idle Time (in minutes)to define a maximum period of time for which the Internet connection is maintained during inactivity. If the connection is inactive for longer than the defined Maximum Idle Time, then it will be dropped. You can enable the Auto-reconnect option to automatically re-establish the connection as soon as you attempt to access the Internet again.
If your Internet Service Provider requires the use of PPPoA, enter the information below.
User Name 84443895@hinet.net
Password
Please retype your password
MTU (1400-1500) 1492
Dail on demand
Maximum Idle Time 0 (minutes)
HELP
APPLY
CANCEL
Internet

PPPoA Configuration

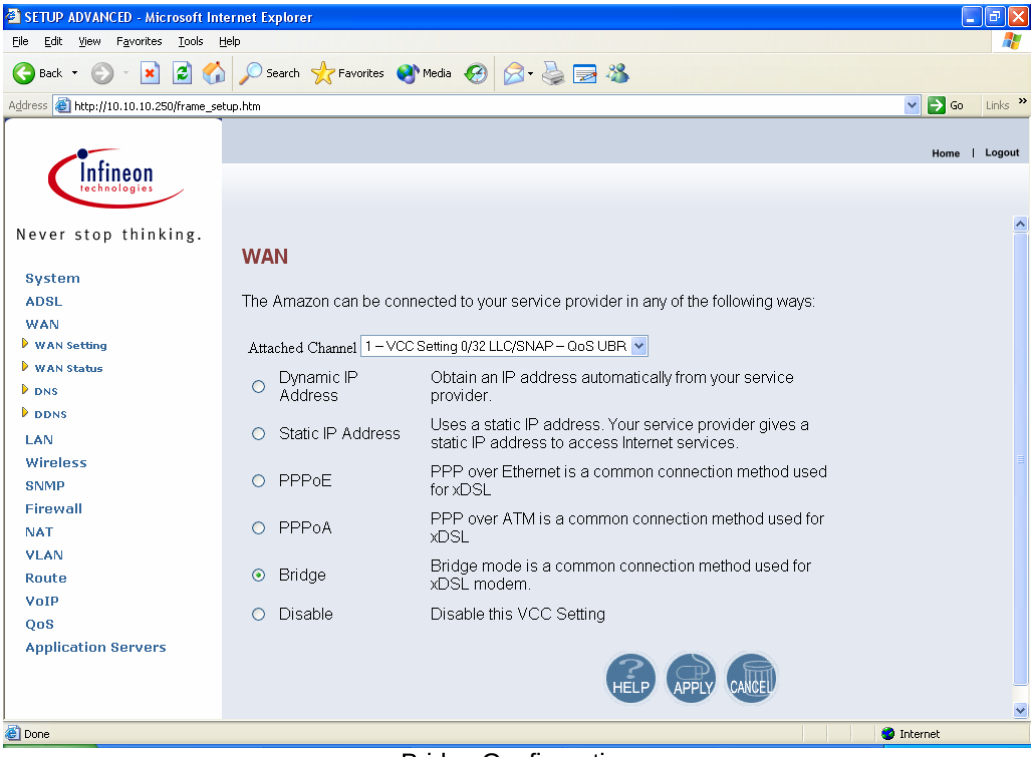
The screen contains the following details:

Field	Description
User Name	To enter a name to use the PPPoA session.
Password	To enter a password of the login user.
Retype Password	To enter the password again to reconfirm.
MTU	To enter the maximum connection units of the PPPoA. The MTU range is 1400 to 1500 bytes. By default, it is 1500.
Dial on Demand	This feature allows to automatically re-connect to the service provider once the connection was lost. Can be enabled or disabled. The parameter **Maximum Idle Time** must be specified if this feature is enabled.
Maximum Idle Time	The period of time to keep the connection alive if no packets are transmitted. In another words, if no packets are transmitted between LAN port and WAN port or between Amazon and WAN, the connection is disconnected after 'Maximum idle time. If the **Auto-reconnect** check box is selected, the PPP connection is re-established if some data is received from the upper layers to be transmitted on this link.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

6.3.1.5 Bridge Settings

To configure the Bridge settings, select the **Bridge** button and click **APPLY**. A screen is displayed as shown below.



Bridge Configuration

The screen contains the following details:

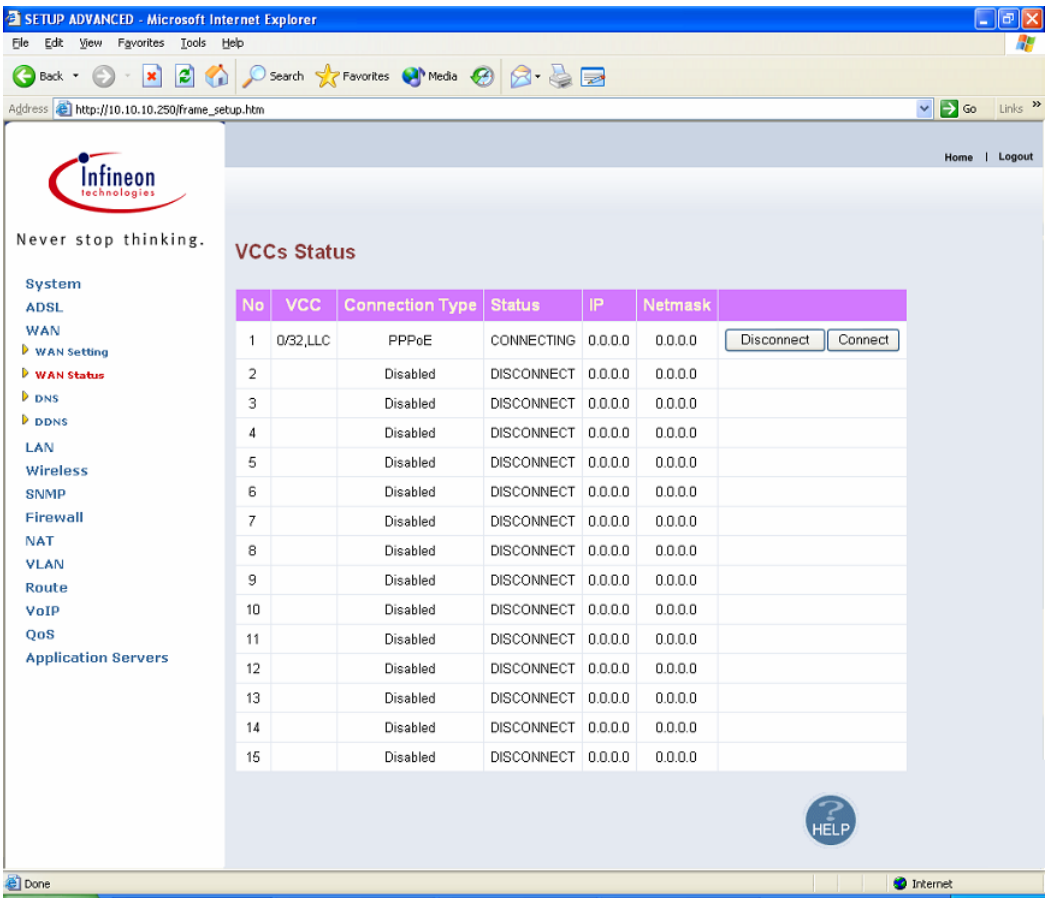
Field	Description
Attached Channel	The options to choose for the bridge mode are: ● LLC/SNAP - VPI/VCI Setting x/xx* ● VCMUX - VPI/VCI Setting y/yy**

* The VPI/VCI settings must be configured before in the ADSL -> VC Configuration menu (ADSL).
** The VPI/VCI settings must be configured before in the ADSL -> VC Configuration menu (ADSL).

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

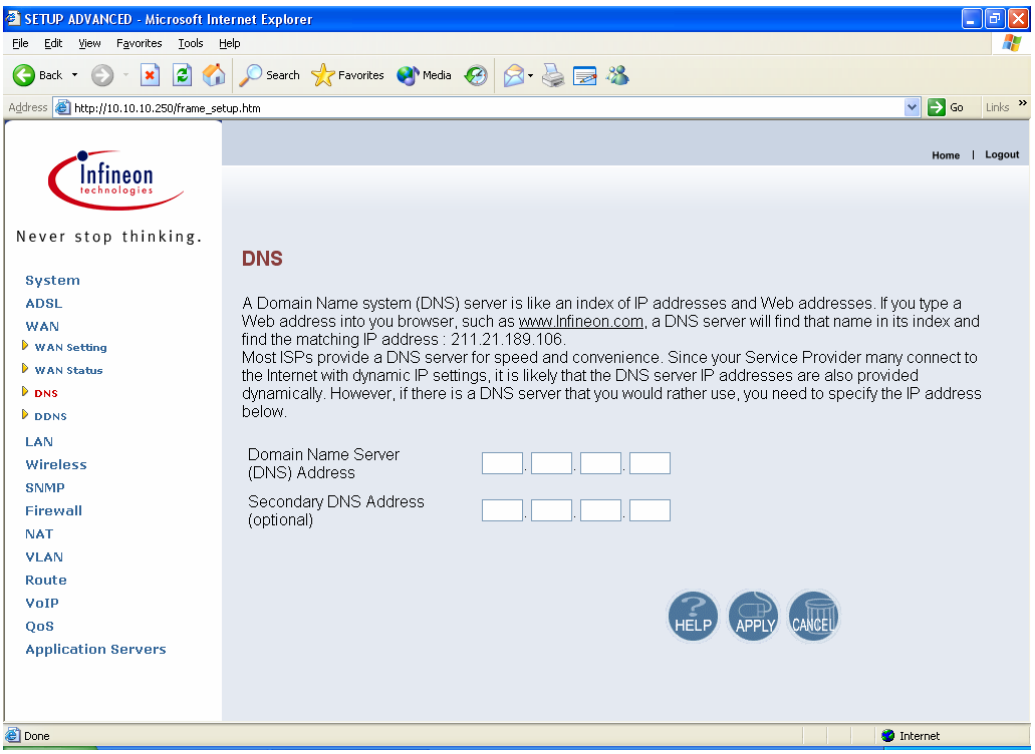
6.3.2 WAN Status

To view the WAN status, click on the **WAN Status** link in the left navigation bar. A screen is displayed as shown below.



6.3.3 Domain Name Server (DNS)

To configure the DNS address, click on the **DNS** link in the left navigation bar. A screen is displayed as shown below:


SETUP ADVANCED - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites Media
Address http://10.10.10.250/frame_setup.htm
Go Links
Infineon technologies
Never stop thinking.
Home | Logout
System
ADSL
WAN
WAN Setting
WAN Status
DNS
DDNS
LAN
Wireless
SNMP
Firewall
NAT
VLAN
Route
VoIP
QoS
Application Servers
DNS
A Domain Name system (DNS) server is like an index of IP addresses and Web addresses. If you type a Web address into you browser, such as www.Infineon.com, a DNS server will find that name in its index and find the matching IP address : 211.21.189.106.
Most ISPs provide a DNS server for speed and convenience. Since your Service Provider many connect to the Internet with dynamic IP settings, it is likely that the DNS server IP addresses are also provided dynamically. However, if there is a DNS server that you would rather use, you need to specify the IP address below.
Domain Name Server (DNS) Address
Secondary DNS Address (optional)
HELP
APPLY
CANCEL
Done
Internet

DNS Configuration

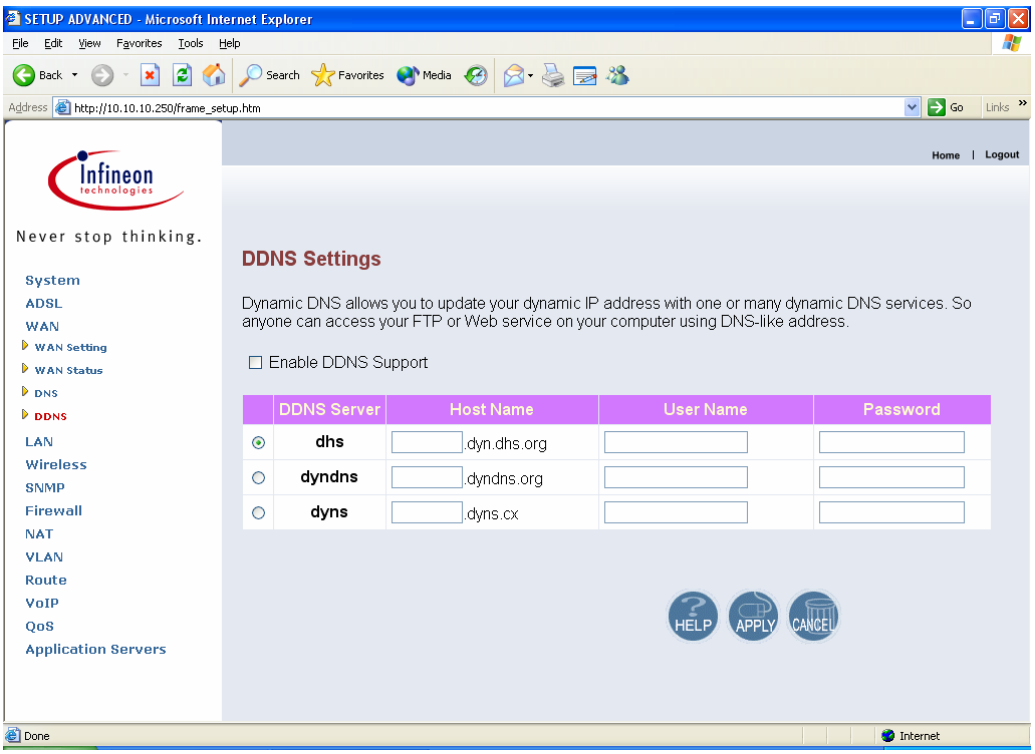
The screen contains the following details:

Field	Description
Domain Name Server (DNS) Address	Enter the DNS address of the primary DNS server.
Secondary DNS Address (optional)	Enter the address of the secondary DNS server, if available.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

6.3.4 Dynamic Domain Name Server (DDNS)

To configure the DDNS address, click on the **DDNS** link in the left navigation bar. A screen is displayed as shown below:



Dynamic DNS Configuration

The screen contains the following details:

Field	Description
Enable DDNS Support	Used to enable the Dynamic Domain Name Server support.
Select DDNS Server	
DHS	For this server you have to specify: ● The host name prefix ● User Name ● Password
DYNDNS	For this server you have to specify: ● The host name prefix ● User Name ● Password
DYNS	For this server you have to specify: ● The host name prefix ● User Name ● Password

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

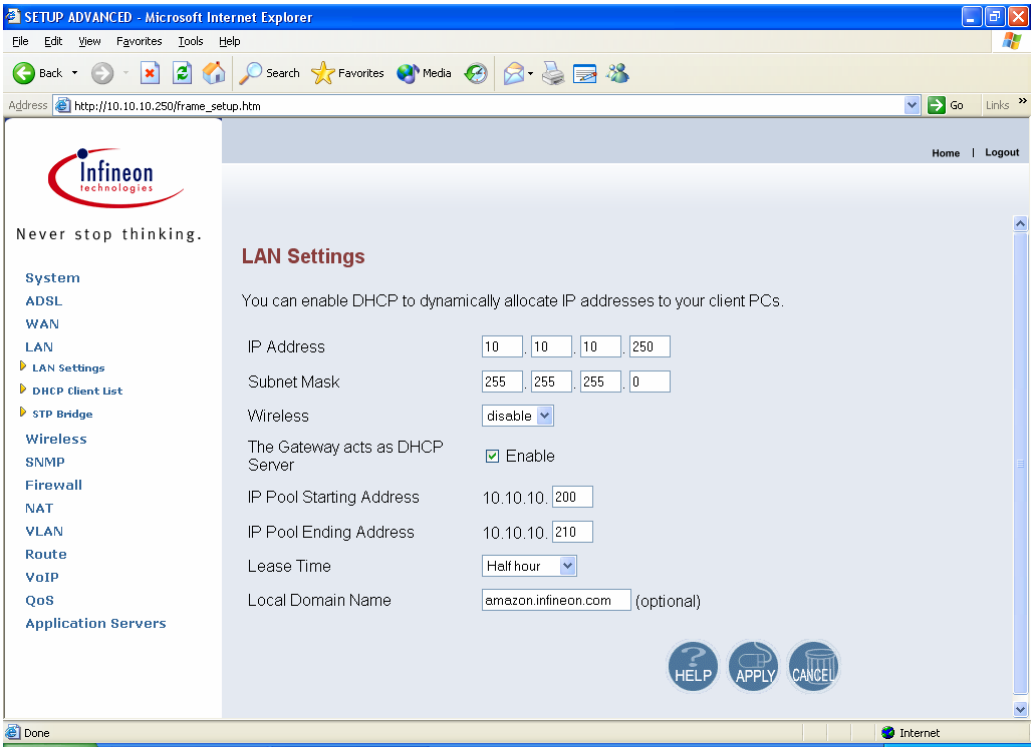
6.4 LAN

You can view LAN Setting in the left navigation bar. The following are the options available under LAN:

- LAN Setting
- DHCP Client List
- STP Bridge

6.4.1 LAN Settings

To configure the LAN interface, click on the **LAN Settings** link in the left navigation bar. A screen is displayed as shown below.



LAN Settings

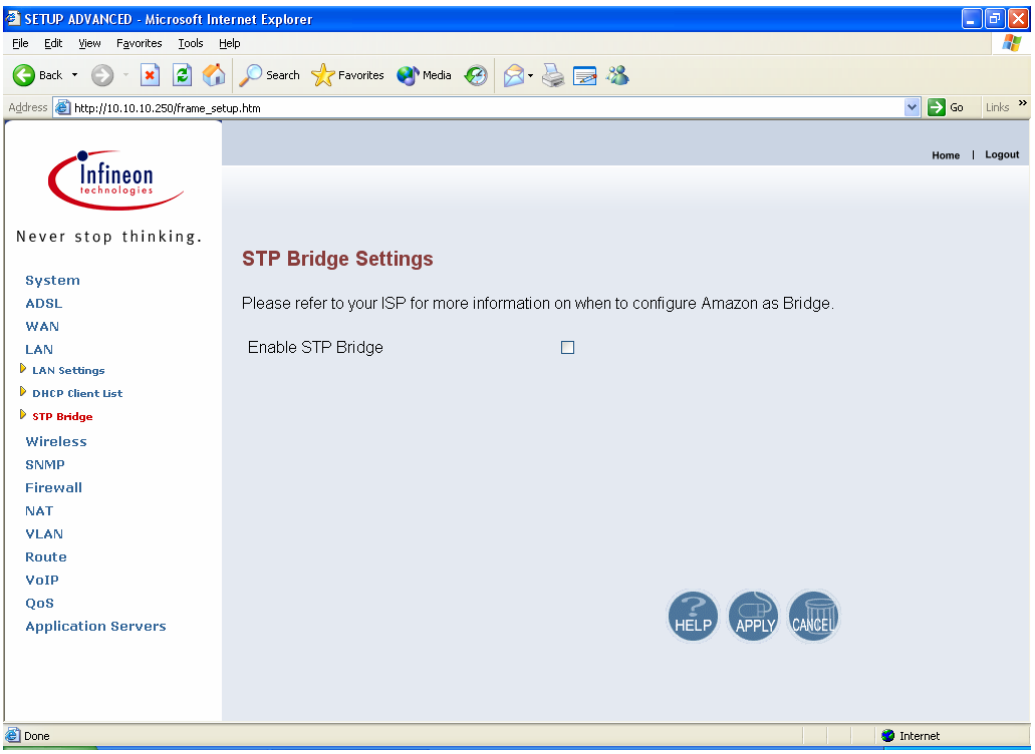
The screen contains the following details:

Field	Description
IP Address	Used to enter the LAN interface IP Address of Amazon.
Subnet Mask	To enter the LAN Subnet Mask of Amazon.
Wireless	Used to Enable/Disable the Wireless LAN support.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

6.4.2 Spanning Tree Protocol Bridge Settings

To configure the STP Bridge settings, click on the **STP Bridge Settings** link in the left navigation bar. A screen is displayed as shown below.



STP Bridge Configuration

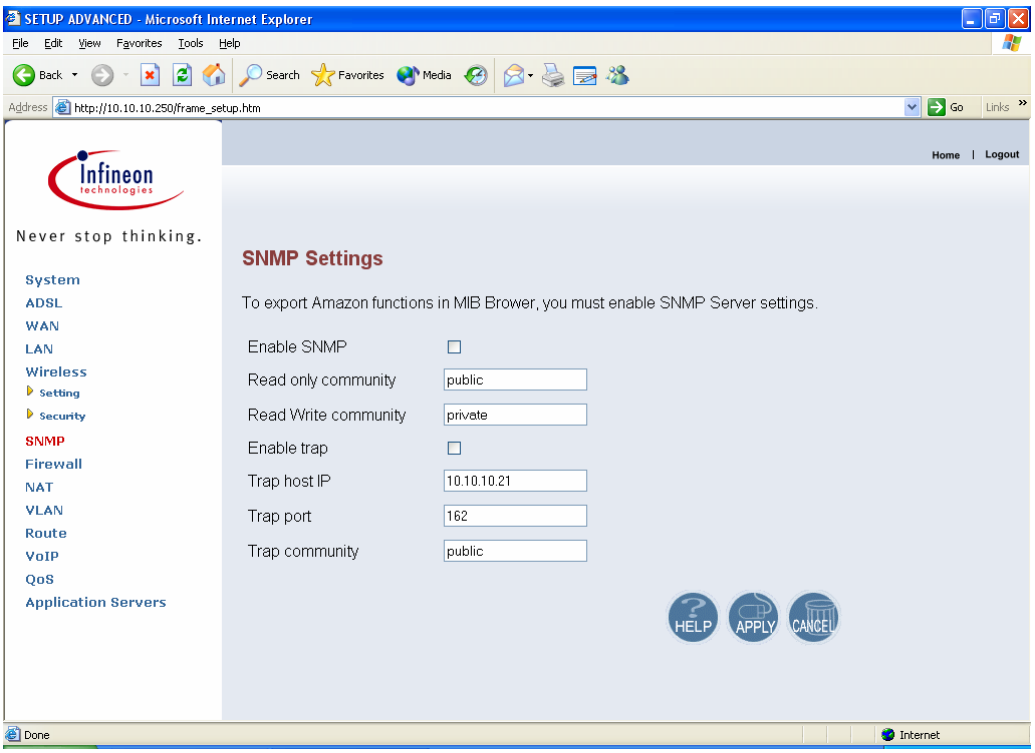
The screen contains the following details:

Field	Description
Enable STB Bridge	Enables/Disables the STB Bridge

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

6.5 SNMP (Simple Network Management Protocol)

To enable the SNMP options, click on the **SNMP** link in the left navigation bar. A screen is displayed as shown below:



SNMP Configuration

The screen contains the following details:

Field	Description
Enable SNMP	It allows to enable or disable SNMP.
Read only community	Specifies the character string which contains the cleartext password to specify the read privilege between the SNMP agent and manager.
Write only community	Specifies the character string which contains the cleartext password to specify the write privilege between the SNMP agent and manager.
Enable Trap	It allows to enable or disable Trap.
Trap Host IP	Specifies the Trap host IP number.
Trap Port	Specifies the Trap Port number.
Trap community	Specifies the privilege of SNMP trap.

- Click **APPLY** at any time during configuration to save the information that you have entered.

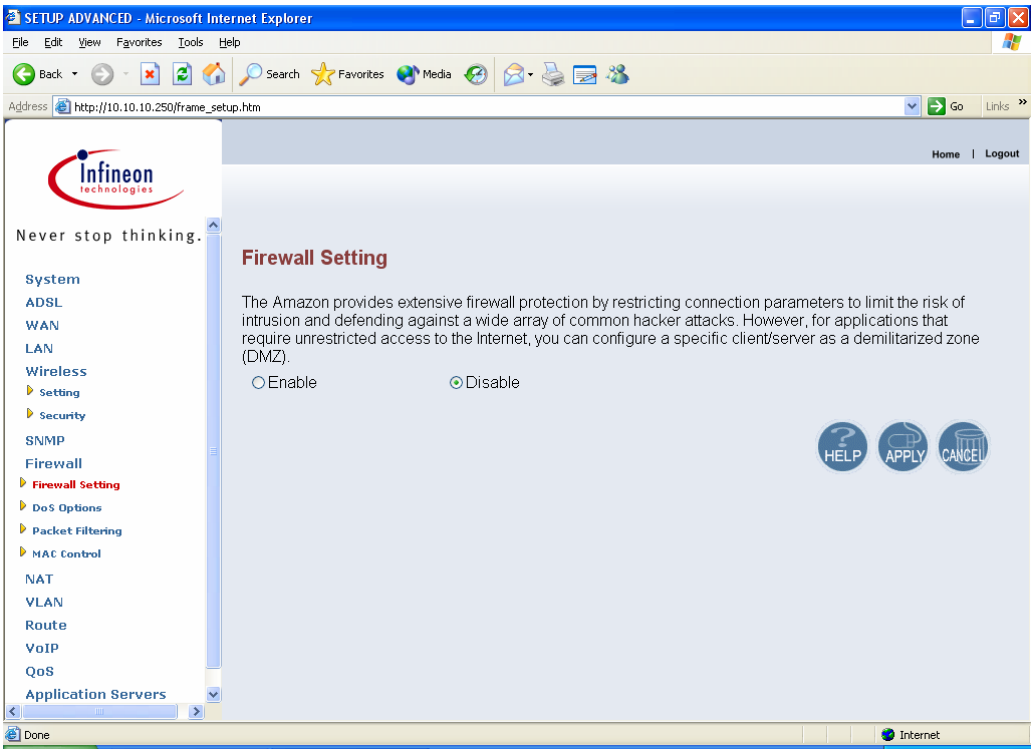
6.6 Firewall

You can view Firewall Settings in the left navigation bar. The following are the options available under Firewall:

- Firewall Settings
- DoS Options
- Client Filtering
- MAC Control

6.6.1 Firewall Options

To enable the firewall options, click on the **Firewall Setting** link in the left navigation bar. A screen is displayed as below:



Firewall Settings Configuration

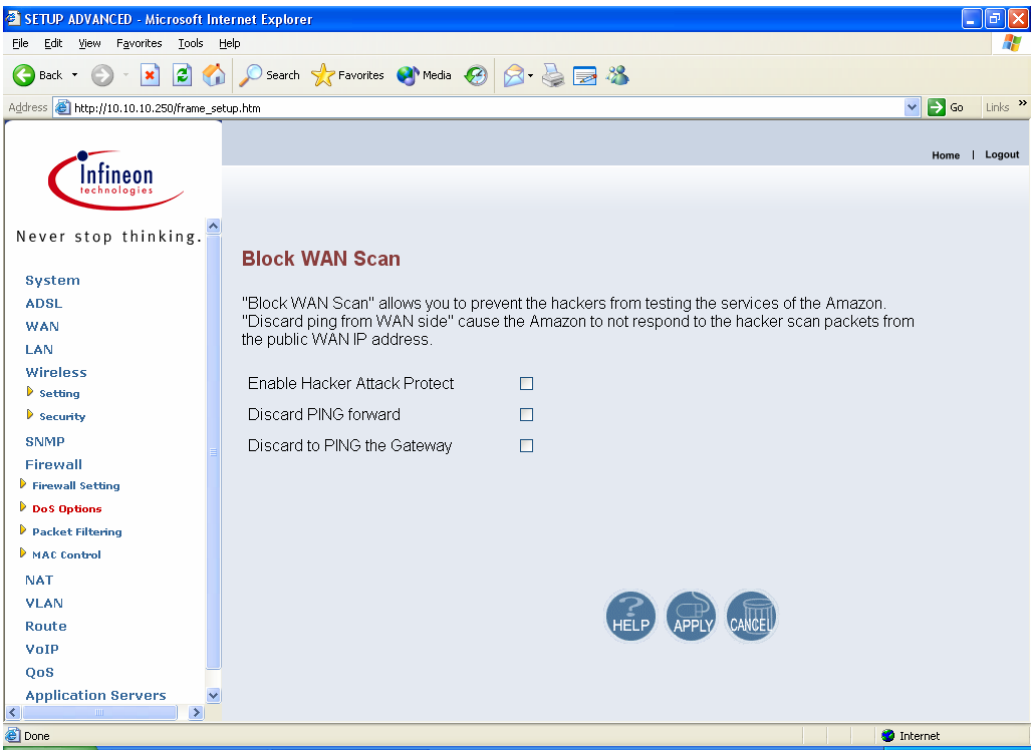
The screen contains the following details:

Field	Description
Firewall Setting	It allows to enable or disable the firewall.

- Click **APPLY** at any time during configuration to save the information that you have entered.

6.6.2 Denial of Service (DoS) Options

To configure the DoS firewall options, click on the **DoS Options** link in the left navigation bar. A screen is displayed as shown below:



DoS Settings Configuration

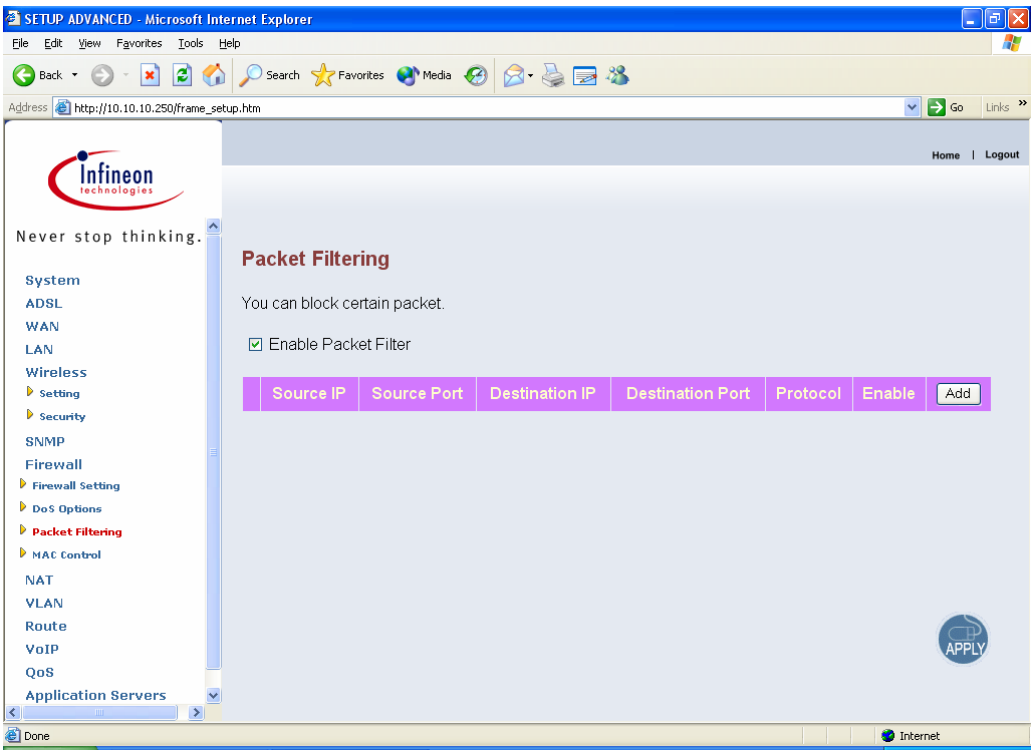
The screen contains the following details:

Field	Description
Enable Hacker Attack Protect	If check box is selected, all hacker attack events are logged and dropped.
Discard PING form WAN	This is used for Discard PING form WAN. If check box is selected, all PING form the WAN side are dropped.
Discard PING the Gateway	This is used for Discard PING the Gateway feature. If check box is selected, all PING to Amazon packet for the LAN side are dropped.

- Click **APPLY** at any time during configuration to save the information that you have entered.

6.6.3 Client Filter

To enable Client Filter, click on the **Packet Filtering** link in the left navigation bar. A screen is displayed as shown below:



Packet Filtering Configuration

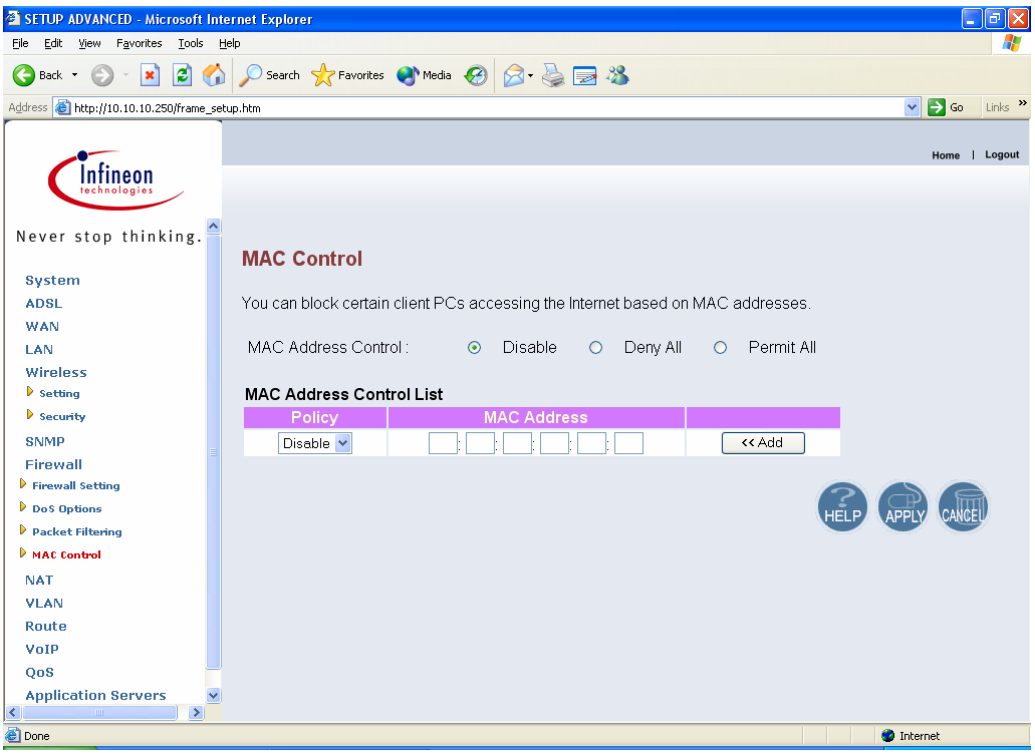
The screen contains the following details:

Field	Description
Enable Client Filter	To enable or disable the Packet Filtering feature of Amazon. To enable, select the check box.
Source IP	To enter the filter IP Address range of the local machine under Amazon by its source.
Source Port	To enter the filter Port number range of the local machines under Amazon by its source.
Destination IP	To enter the filter IP Address range of the local machine under Amazon by its destination.
Destination Port	To enter the filter Port number range of the local machines under Amazon by its destination.
Protocol	This is used for filter protocol. Select TCP or UDP to filter the protocol type packets from the local machines.
Enable	To provide more IP Addresses of the WAN interface.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

6.6.4 MAC Control

To configure MAC Control, click on the **MAC Control** link in the left navigation bar. A screen is displayed as shown below:



MAC Control Configuration

The screen contains the following details:

Field	Description
MAC Address Control	Allows to specify the MAC address control mode to be: ● Disable ● Deny All ● Permit All
Policy	Allows to specify the MAC address control policy to be: ● Disable ● Deny ● Permit
MAC Address	To assign the blocking MAC address for local machine.
Add	Used to add additional entries in the table.

- Click **Add** at any time during configuration to add the specified MAC address entry in the list.
- Click **APPLY** at any time during configuration to save the information that you have entered.

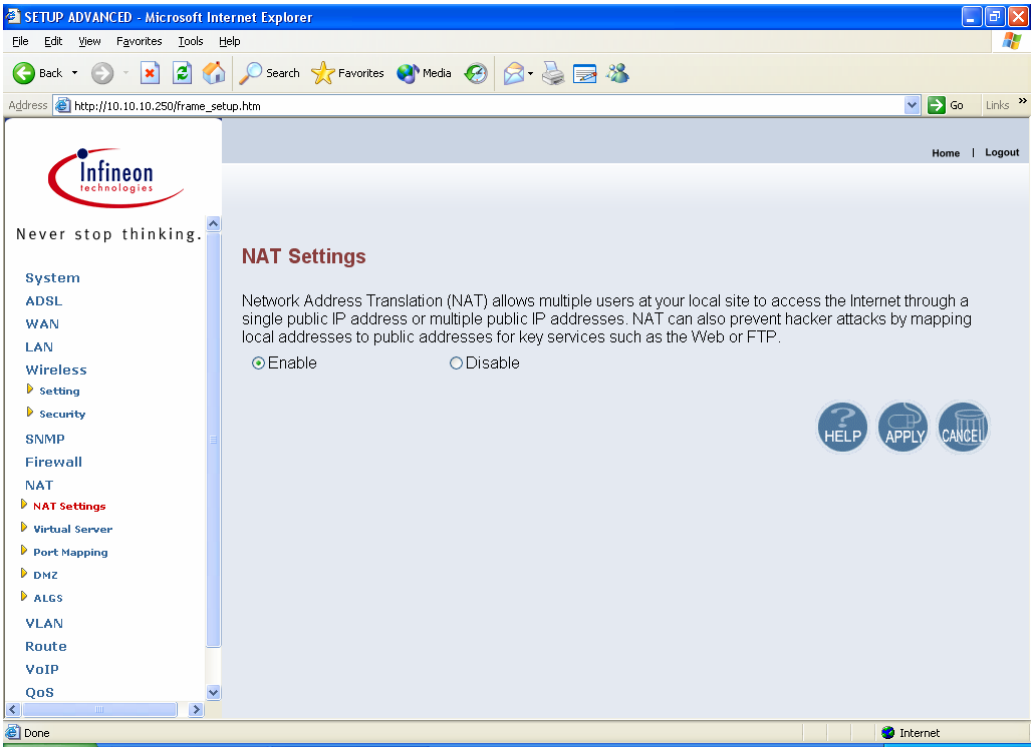
6.7 NAT

You can view NAT Setting in the left navigation bar. The following are the options available under NAT:

- NAT Settings
- Virtual Server
- Port Mapping
- DMZ
- ALGs

6.7.1 NAT (Network Address Translation) Settings

To configure NAT, click on the NAT Settings link in the left navigation bar. A screen is displayed as shown below:



Network Address Translation (NAT) Settings

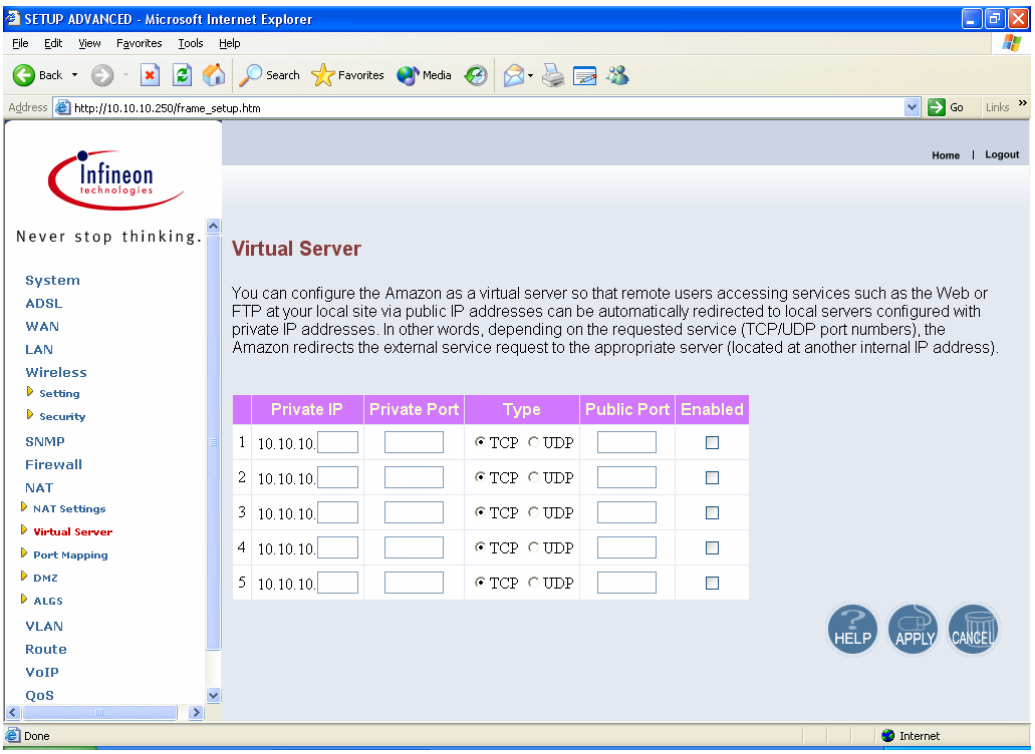
The screen contains the following details:

Field	Description
NAT Settings	Used to **Enable** or **Disable** the Network Address Translation.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

6.7.2 Virtual Server

To configure virtual server, click on the **Virtual Server** link in the left navigation bar. A screen is displayed as shown below:



Virtual Server Configuration

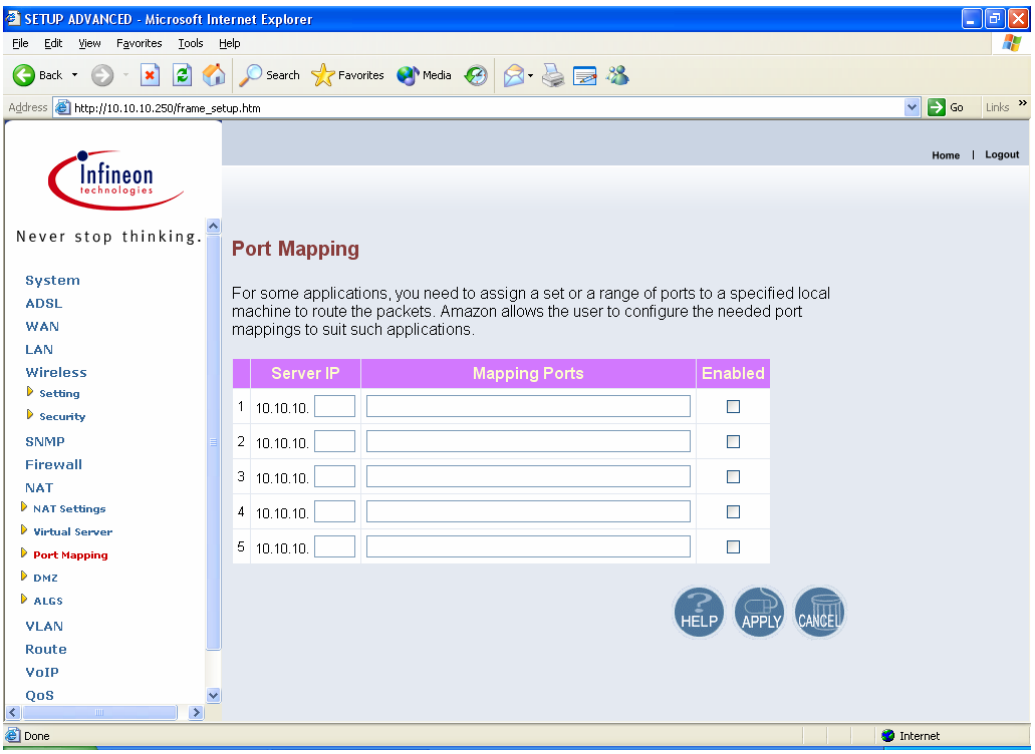
The screen contains the following details:

Field	Description
Private IP	To enter a private IP address of specified entry.
Private Port	To enter a private Port number of the specified entry.
Type	To select virtual server protocol type of the specified entry.
Public Port	To enter a public port number of the internet user to access the virtual server.
Enabled	To enable the specified entry of the virtual server.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

6.7.3 Port Mapping

To configure Port Mapping, click on the **Port Mapping** link in the left navigation bar. A screen is displayed as shown below:



Port Mapping Configuration

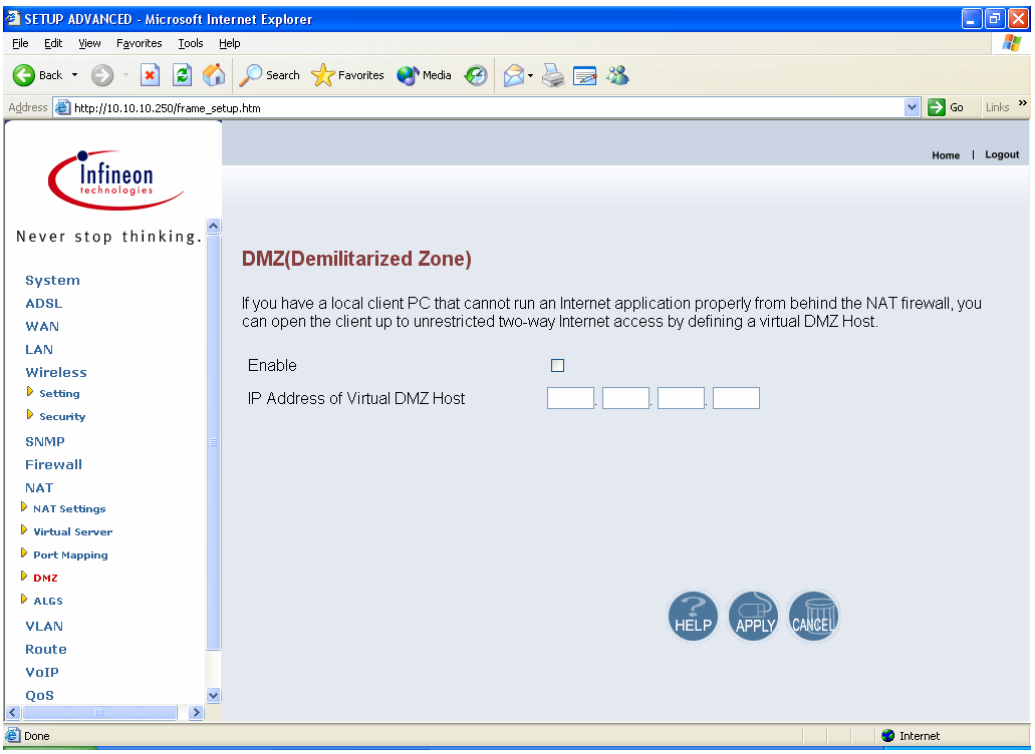
The screen contains the following details:

Field	Description
Server IP	To enter the IP Address of a specified local machine.
Mapping Port	To assign a range of port or specific port number to route the packets.
Enabled	To enable a specified entry of the Port Mapping.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

6.7.4 DMZ (Demilitarized Zone)

To configure the DMZ, click on the **DMZ** link in the left navigation bar. A screen is displayed as shown below:



DMZ Configuration

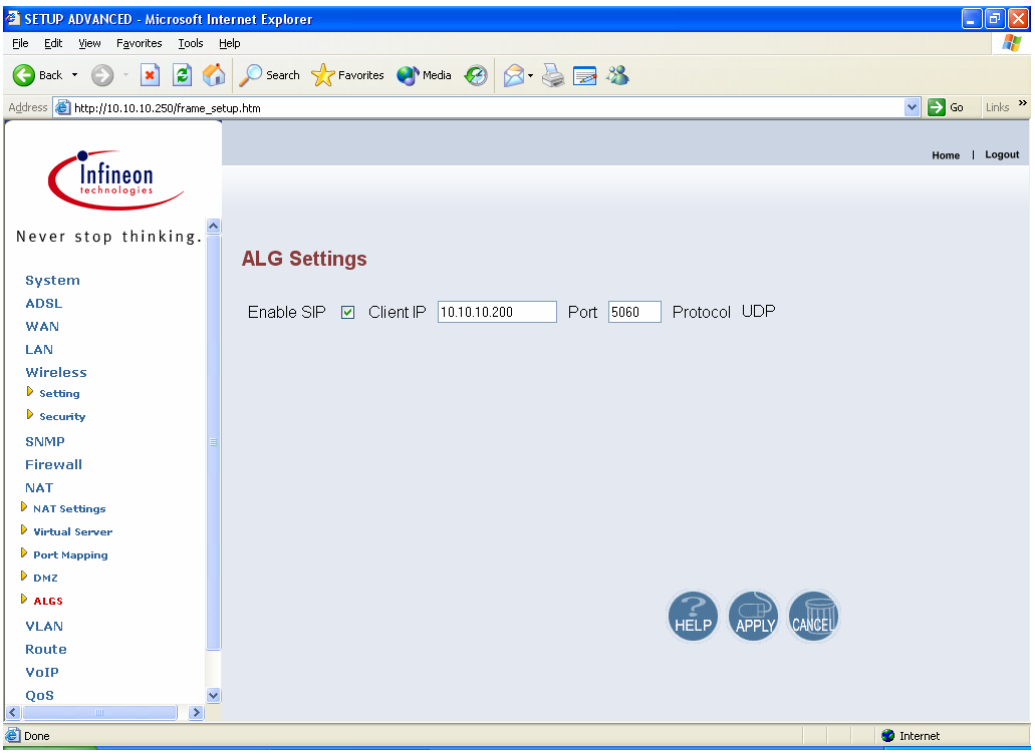
The screen contains the following details:

Field	Description
Enable	To enable or disable the DMZ setting of Amazon. Select the check box to enable.
IP Address	To enter IP Address of the DMZ host.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

6.7.5 ALGs (Application Level Gateways)

To configure the ALGs, click on the **ALGs** link in the left navigation bar. A screen is displayed as shown below:



ALGs Configuration

The screen contains the following details:

Field	Description
Enable SIP	To enable or disable the RTSP application level support select the check box to enable. In addition you must specify: ● Client IP ● Port **Note:** Protocol is always UDP.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

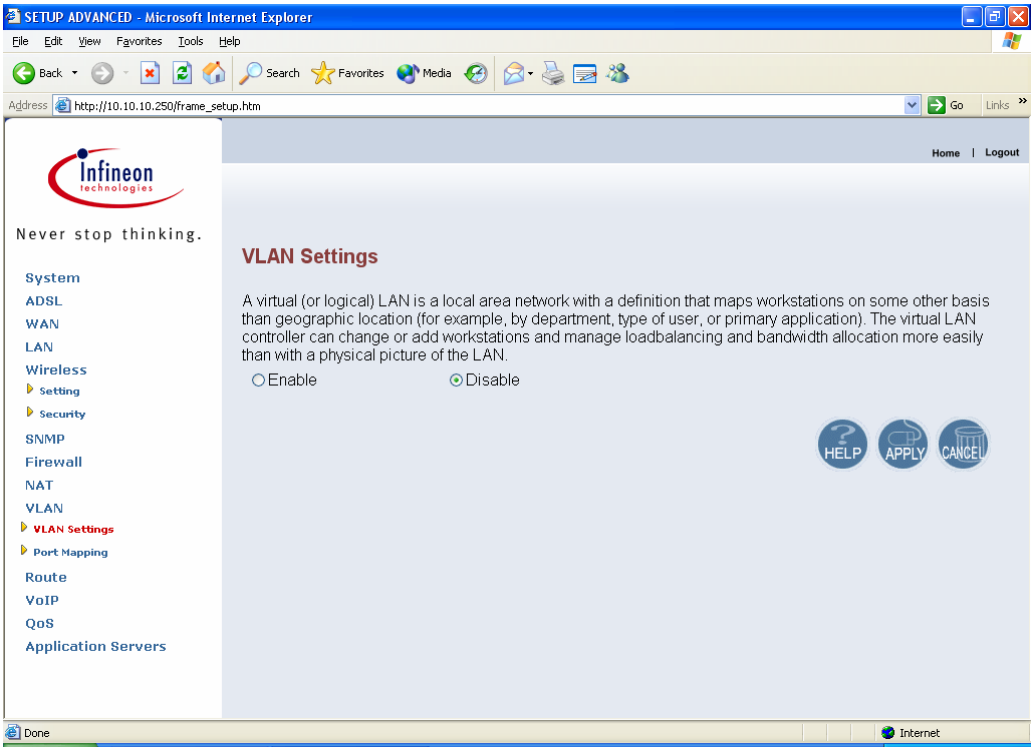
6.8 Virtual LAN

You can view VLAN Settings in the left navigation bar. The following are the options available under VLAN:

- Port Settings
- Port Mapping

6.8.1 VLAN Settings

To configure the VLAN, click on the **VLAN Settings** link in the left navigation bar. A screen is displayed as shown below.



VLAN Settings

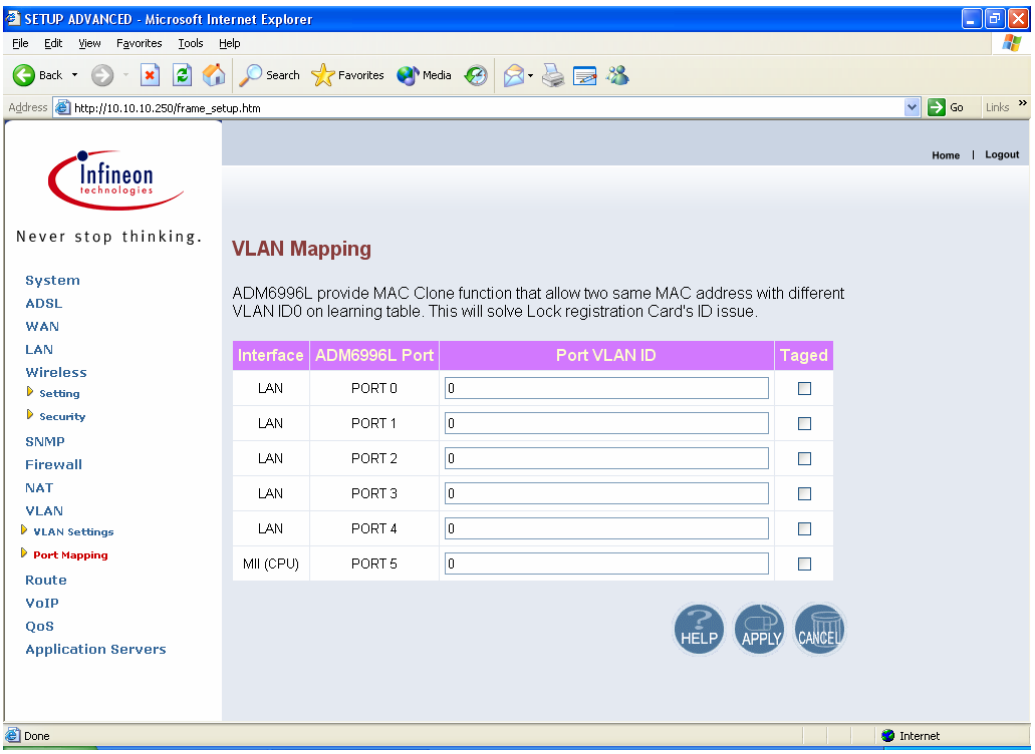
The screen contains the following details:

Field	Description
VLAN Settings	Used to **Enable** or **Disable** the VLAN.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to add the information that you have entered.

6.8.2 Port Mapping

To configure the VLAN, click on the **Port Mapping** link in the left navigation bar. A screen is displayed as shown below.



Port Mapping Configuration

The screen contains the following details:

Field	Description
ADM6996L Port	To enter the Port Number of ADM6996L.
Port VLAN ID	To enter the Port VLAN ID for this port.
Tagged	To enable/disable tagging of packets on this port.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to add the information that you have entered.

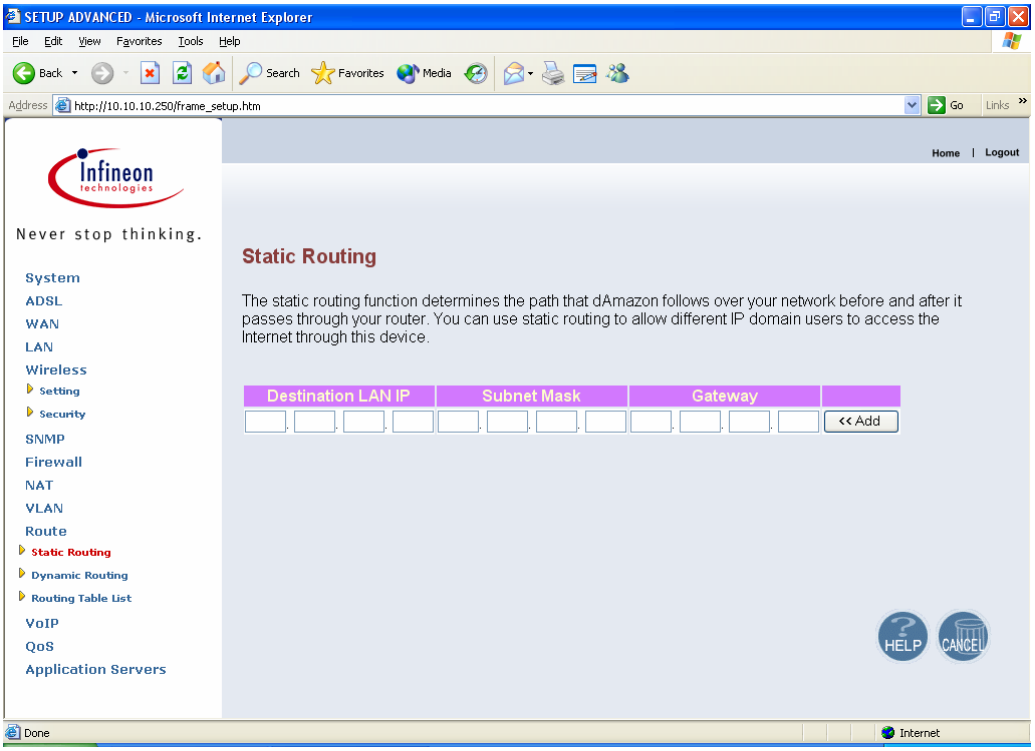
6.9 Routing Settings

You can view Routing Settings in the left navigation bar. The following are the options available under Routing:

- Static Routing
- Dynamic Routing
- Routing Table List

6.9.1 Static Routing

To configure the Static Routing, click on the **Static Routing** link in the left navigation bar. A screen is displayed as shown below.



Static Routing Configuration

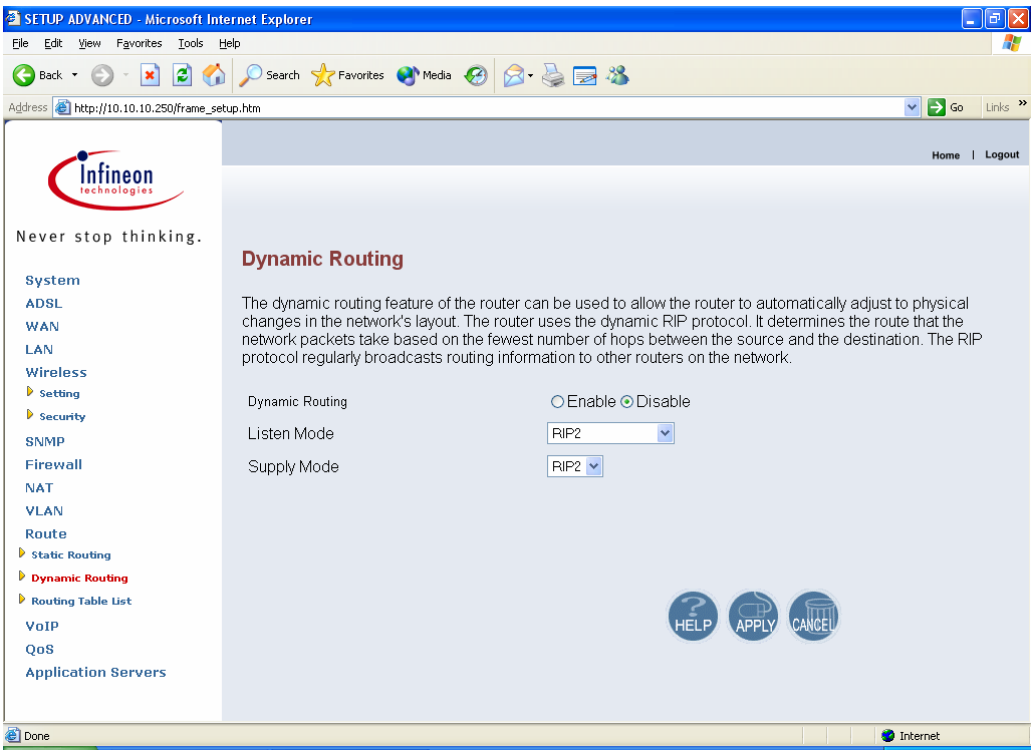
The screen contains the following details:

Field	Description
Destination LAN IP	To enter the IP Address of routing entry.
Subnet Mask	To enter the Subnet Mask of routing entry.
Gateway	To enter the Gateway address of routing entry.

- Click **Add** at any time during configuration to add the information that you have entered.
- Click **APPLY** at any time during configuration to add the information that you have entered.

6.9.2 Dynamic Routing

To configure the Dynamic Routing, click on the **Dynamic Routing** link in the left navigation bar. A screen is displayed as shown below.



Dynamic Routing Configuration

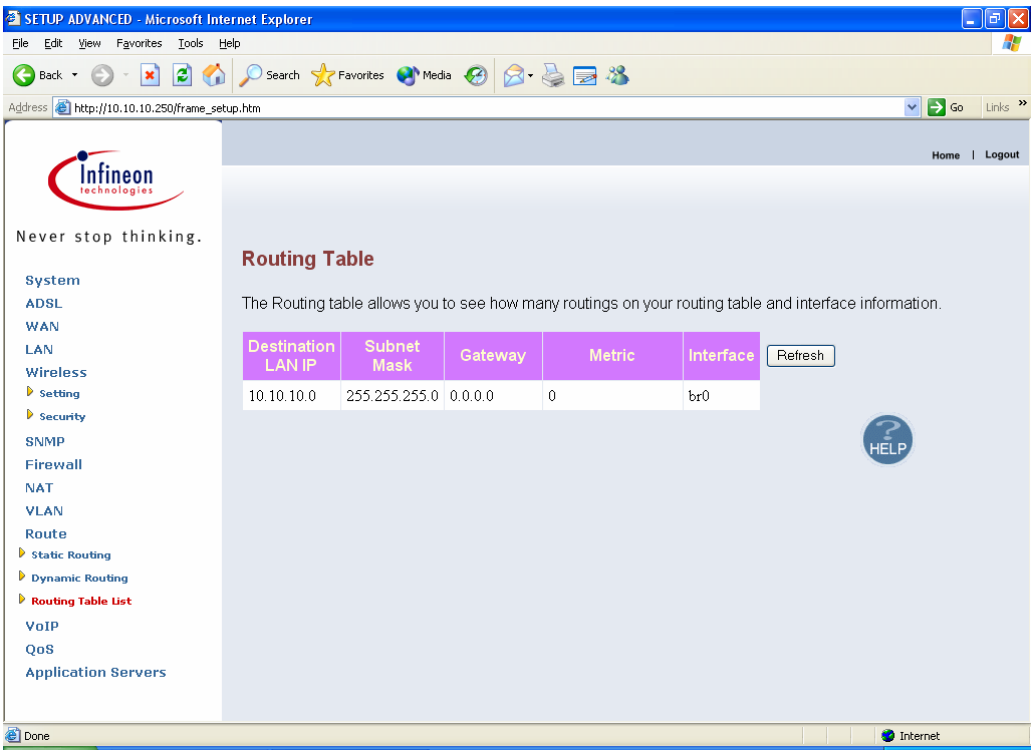
The screen contains the following details:

Field	Description
Dynamic Routing	To **Enable** or **Disable** dynamic routing.
Listen Mode	To configure the listen mode to: ● Disabled ● RIP1 ● RIP2 ● Both (RIP1+RIP2)
Supply Mode	To configure the supply mode to: ● Disabled ● RIP1 ● RIP2

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save information that you have entered.

6.9.3 Routing Table List

To see the current Routing table list, click on the **Routing Table List** link in the left navigation bar. A screen is displayed as shown below.



Routing Table List

The screen contains the following details:

Field	Description
Destination LAN IP	Shows the IP Address of routing entry.
Subnet Mask	Shows the Subnet Mask of routing entry.
Gateway	Shows the Gateway address of routing entry.
Metric	Counts the number of hops.
Interface	Displays the interface of this entry. Possible displays are: ● Br0; this is the WAN interface ● Br1; this is the integrated Ethernet Phy interface of Amazon ● Br2; this is the MII interface of Amazon

- Click **Refresh** at any time to update the displayed information.

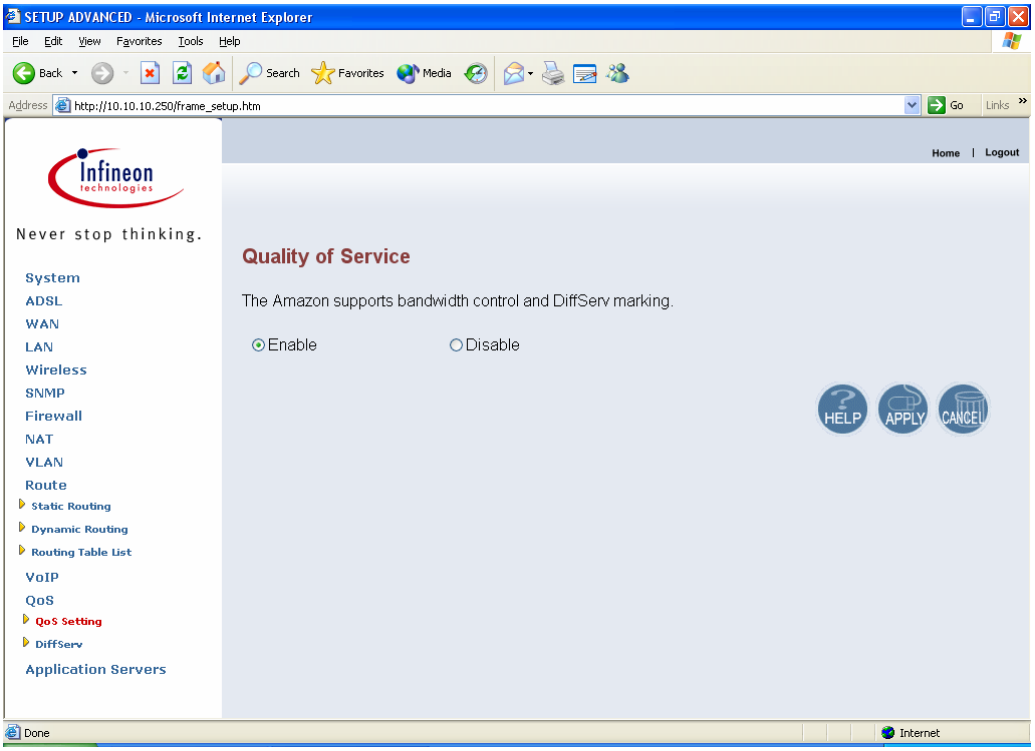
6.10 QoS (Quality of Service)

You can view QoS in the left navigation bar. The Settings option is available under QoS. The supported configurations are:

- QoS Setting
- DiffServ

6.10.1 QoS Setting

To configure the QoS setting, click on the **QoS Setting** link in the left navigation bar. A screen is displayed as shown below.



QoS Settings

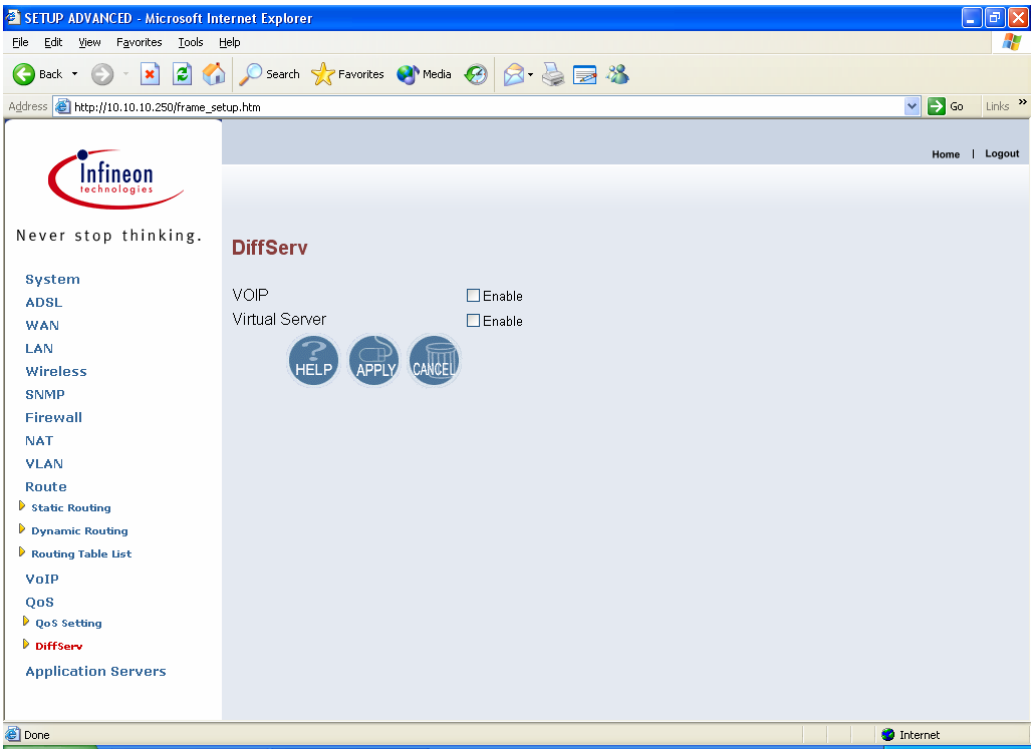
The screen contains the following details:

Field	Description
Quality of Service	Used to **Enable** or **Disable** the bandwidth control and DiffServ marking.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

6.10.2 DiffServ (Differential Services)

To configure DiffServ, click on the **DiffServ** link in the left navigation bar. A screen is displayed as shown below.



DiffServ Configuration

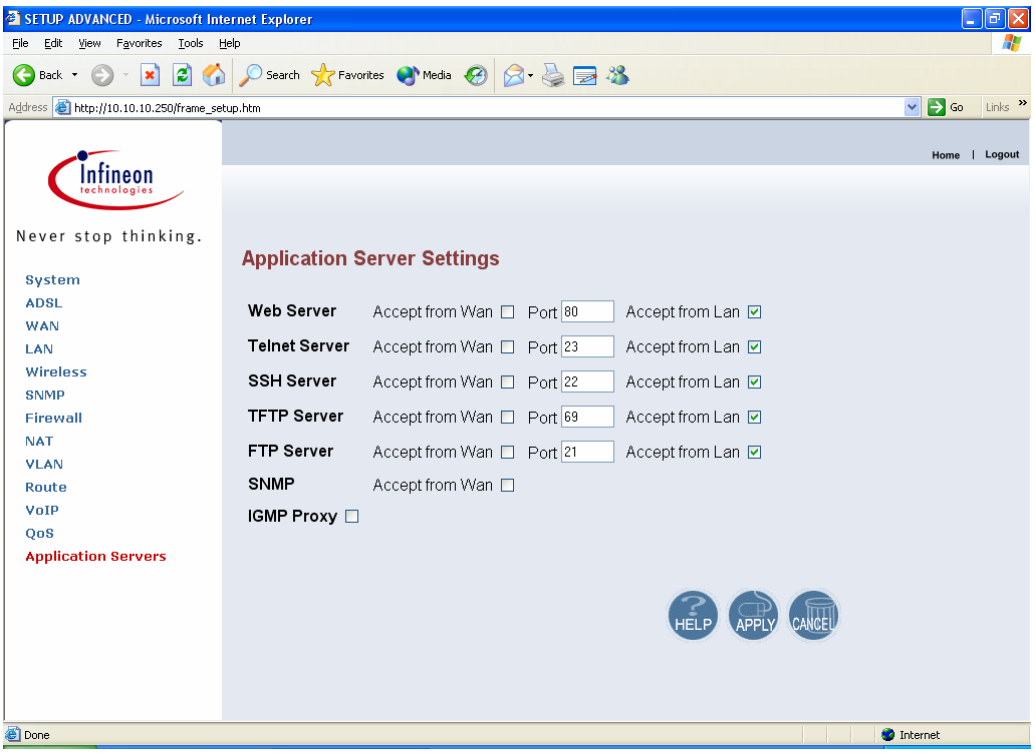
The screen contains the following details:

Field	Description
VoIP	Used to **Enable** or **Disable** the DiffServ support for Voice over IP.
Virtual Server	Used to **Enable** or **Disable** the DiffServ support for Virtual Server.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.

6.11 Application Servers

You can view Application Servers Setting in the left navigation bar. The Settings option is available under Applications Servers.



Application Servers Configuration

The screen contains the following details:

Field	Description
Web Server	Select the check box to enable or disable: ● The acceptance from WAN ● The Port number ● The acceptance from LAN
Telnet Server	Select the check box to enable or disable: ● The acceptance from WAN ● The Port number ● The acceptance from LAN
SSH Server	Select the check box to enable or disable: ● The acceptance from WAN ● The Port number ● The acceptance from LAN
TFTP Server	Select the check box to enable or disable: ● The acceptance from WAN ● The Port number ● The acceptance from LAN
FTP Server	Select the check box to enable or disable: ● Acceptance from WAN ● Port number ● Acceptance from LAN
SNMP	Select the check box to accept SNMP from WAN.
IGMP Proxy	Enable/Disables the IGMP Proxy function.

- Click **CANCEL** to exit from this page without saving the changes.
- Click **APPLY** at any time during configuration to save the information that you have entered.